

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086125.D
 Acq On : 7 Apr 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 01:36:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	116128	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	482070	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	227361	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	424895	20.00	ng	-0.03
75) Chrysene-d12	13.91	240	321225	20.00	ng	-0.02
86) Perylene-d12	15.30	264	251080	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	567621	83.55	ng	-0.05
7) Phenol-d6	6.38	99	698493	80.94	ng	-0.03
23) Nitrobenzene-d5	7.31	82	637442	77.98	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	160695	75.30	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1102279	80.61	ng	-0.03
78) Terphenyl-d14	12.84	244	1044630	76.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	145154	45.07	ng	98
3) Pyridine	2.92	79	375963	52.14	ng	91
4) n-Nitrosodimethylamine	2.89	42	135243	42.65	ng	97
6) Aniline	6.41	93	462622	40.86	ng	# 72
8) 2-Chlorophenol	6.52	128	334017	41.22	ng	94
9) Benzaldehyde	6.28	77	193337	41.64	ng	97
10) Phenol	6.41	94	385895	39.20	ng	# 63
11) bis(2-Chloroethyl)ether	6.48	93	306077	39.27	ng	96
12) 1,3-Dichlorobenzene	6.68	146	355707	41.42	ng	99
13) 1,4-Dichlorobenzene	6.75	146	356024	40.24	ng	99
14) 1,2-Dichlorobenzene	6.91	146	341399	41.93	ng	100
15) Benzyl Alcohol	6.89	79	226798	40.62	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	388848	40.83	ng	87
17) 2-Methylphenol	7.01	107	269751	42.23	ng	96
18) Hexachloroethane	7.24	117	131796	40.50	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	198734	37.15	ng	# 93
20) 3+4-Methylphenols	7.17	107	343479	44.21	ng	# 59
22) Acetophenone	7.16	105	467492	41.25	ng	# 92
24) Nitrobenzene	7.33	77	395554	44.23	ng	92
25) Isophorone	7.57	82	648912	40.21	ng	97
26) 2-Nitrophenol	7.65	139	181990	42.53	ng	# 88
27) 2,4-Dimethylphenol	7.70	122	296188	38.54	ng	93
28) bis(2-Chloroethoxy)methane	7.78	93	356780	37.68	ng	98
29) 2,4-Dichlorophenol	7.89	162	264044	40.64	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	293866	40.29	ng	94
31) Naphthalene	8.05	128	932738	38.47	ng	98
32) Benzoic acid	7.84	122	154951	27.48	ng	98
33) 4-Chloroaniline	8.11	127	384627	39.27	ng	96
34) Hexachlorobutadiene	8.17	225	153924	39.26	ng	100
35) Caprolactam	8.49	113	82981	40.26	ng	93
36) 4-Chloro-3-methylphenol	8.60	107	309773	42.41	ng	91
37) 2-Methylnaphthalene	8.74	142	593312	37.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	279354	40.88	ng	99
40) Hexachlorocyclopentadiene	8.89	237	57214	32.43	ng	99

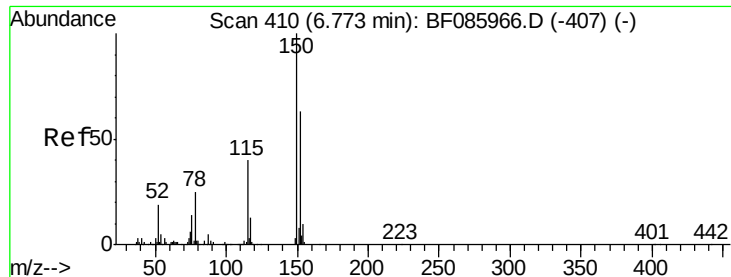
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086125.D
 Acq On : 7 Apr 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	183648	41.85	ng	99
43) 2,4,5-Trichlorophenol	9.07	196	185045	41.53	ng	# 94
45) 1,1'-Biphenyl	9.21	154	777136	39.64	ng	95
46) 2-Chloronaphthalene	9.23	162	589719	41.50	ng	97
47) 2-Nitroaniline	9.33	65	186793	44.92	ng	98
48) Acenaphthylene	9.64	152	918845	40.36	ng	99
49) Dimethylphthalate	9.52	163	672532	39.91	ng	99
50) 2,6-Dinitrotoluene	9.57	165	130038	36.47	ng	95
51) Acenaphthene	9.81	154	535935	39.59	ng	99
52) 3-Nitroaniline	9.74	138	162639	37.85	ng	97
53) 2,4-Dinitrophenol	9.86	184	59276	35.25	ng	94
54) Dibenzofuran	9.98	168	688111	38.49	ng	100
55) 4-Nitrophenol	9.93	139	98115	38.73	ng	90
56) 2,4-Dinitrotoluene	9.98	165	183677	40.77	ng	# 64
57) Fluorene	10.33	166	619464	40.56	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	138650	41.80	ng	94
59) Diethylphthalate	10.20	149	597177	35.11	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	268921	37.80	ng	99
61) 4-Nitroaniline	10.36	138	181313	42.85	ng	93
62) Azobenzene	10.48	77	646245	39.67	ng	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	97914	38.03	ng	# 72
65) n-Nitrosodiphenylamine	10.44	169	524302	39.46	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	179525	41.38	ng	96
67) Hexachlorobenzene	10.88	284	190851	42.54	ng	# 93
68) Atrazine	10.97	200	156143	36.37	ng	96
69) Pentachlorophenol	11.07	266	74839	35.60	ng	96
70) Phenanthrene	11.29	178	926942	39.99	ng	100
71) Anthracene	11.33	178	879654	36.23	ng	100
72) Carbazole	11.49	167	749106	35.89	ng	99
73) Di-n-butylphthalate	11.82	149	998760	38.62	ng	100
74) Fluoranthene	12.48	202	946462	39.26	ng	89
76) Benzidine	12.60	184	445908	39.35	ng	99
77) Pyrene	12.71	202	947382	41.85	ng	100
79) Butylbenzylphthalate	13.32	149	460335	45.16	ng	96
80) Benzo(a)anthracene	13.89	228	770315	40.68	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	603640	43.65	ng	# 97
82) Chrysene	13.93	228	747553	40.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	576227	42.60	ng	# 93
84) Di-n-octyl phthalate	14.49	149	907234	42.00	ng	100
85) Indeno(1,2,3-cd)pyrene	16.65	276	547166	36.97	ng	99
87) Benzo(b)fluoranthene	14.93	252	1261362	79.86	ng	98
88) Benzo(k)fluoranthene	14.93	252	1261362	90.18	ng	98
89) Benzo(a)pyrene	15.24	252	554745	39.64	ng	99
90) Dibenzo(a,h)anthracene	16.65	278	454498	40.37	ng	97
91) Benzo(g,h,i)perylene	17.05	276	446882	41.01	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

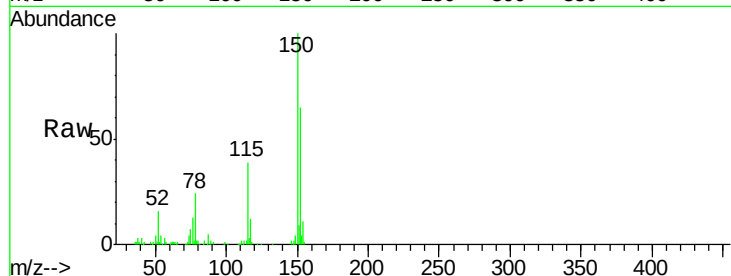
Tgt Ion:152 Resp: 116128

Ion Ratio Lower Upper

152 100

150 154.6 124.2 186.2

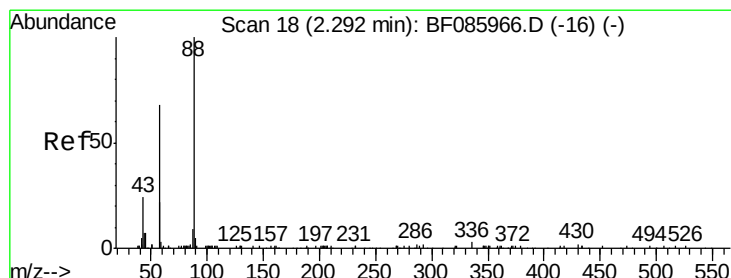
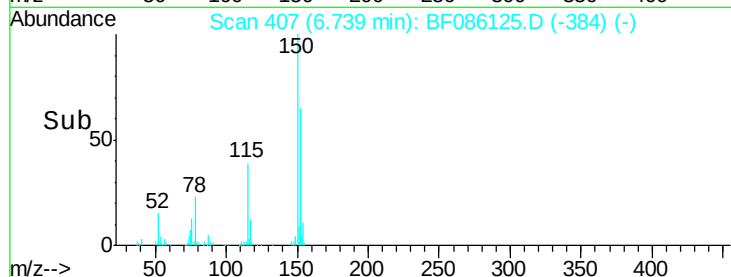
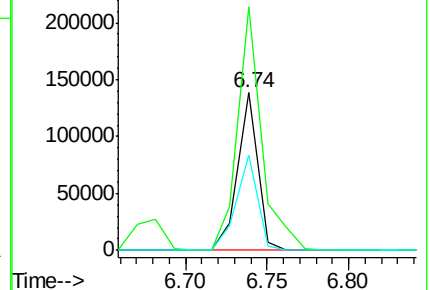
115 60.3 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.07 ng

RT: 2.24 min Scan# 13

Delta R.T. -0.06 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

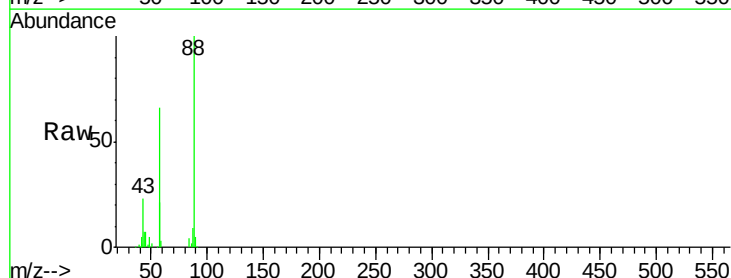
Tgt Ion: 88 Resp: 145154

Ion Ratio Lower Upper

88 100

58 66.1 54.2 81.2

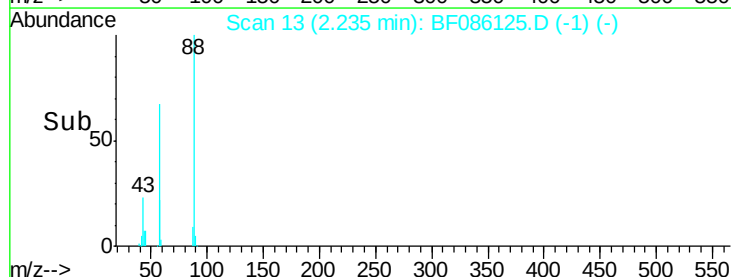
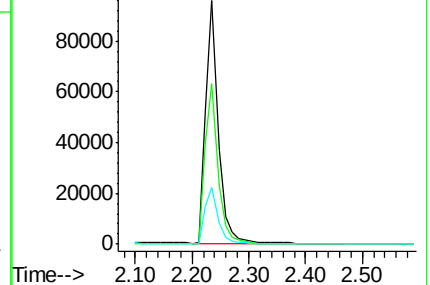
43 24.2 19.3 28.9

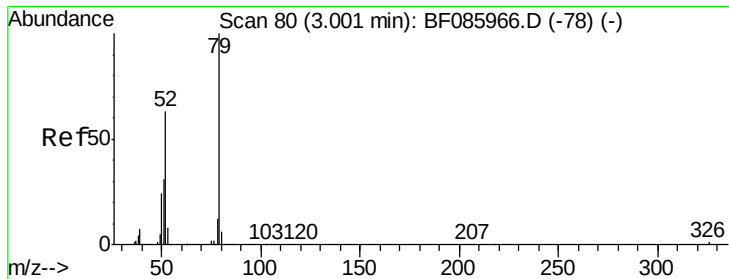


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 52.14 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.08 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

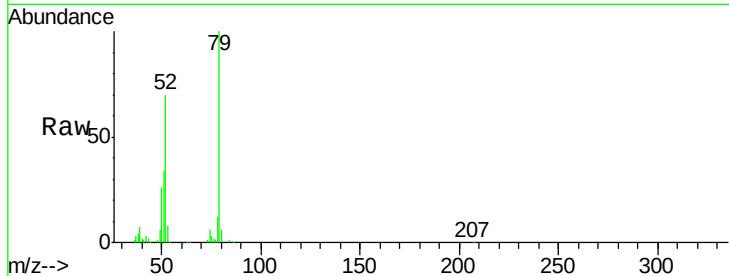
Tgt Ion: 79 Resp: 375963

Ion Ratio Lower Upper

79 100

52 69.6 49.8 74.6

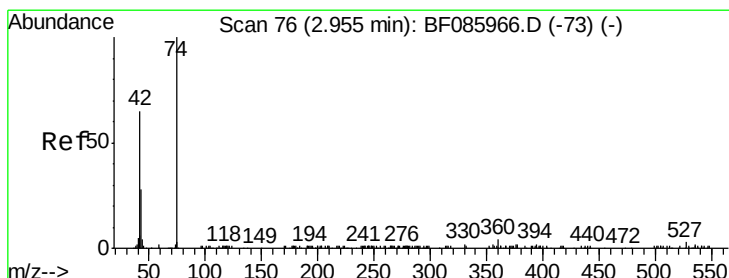
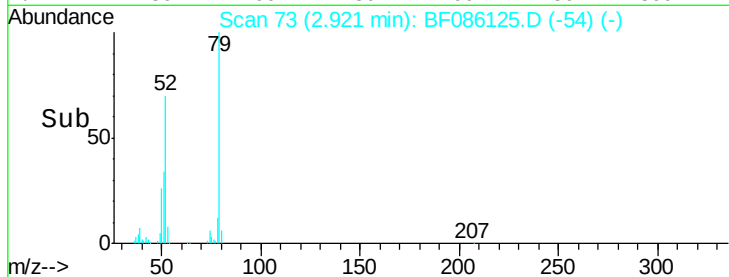
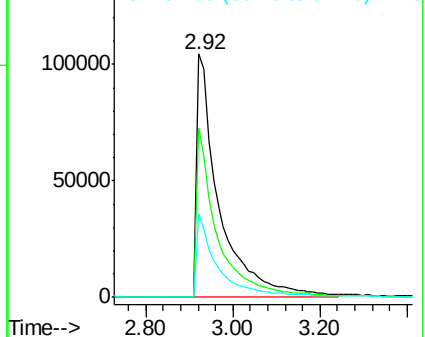
51 34.4 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.65 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.07 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

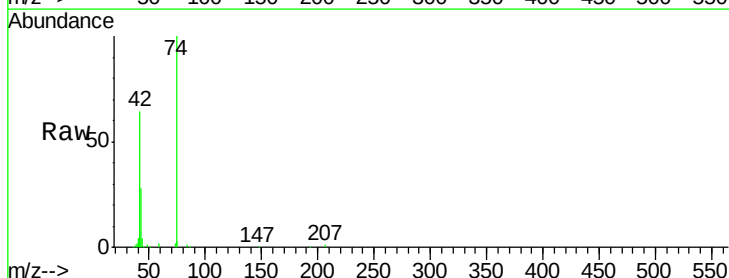
Tgt Ion: 42 Resp: 135243

Ion Ratio Lower Upper

42 100

74 155.9 121.4 182.2

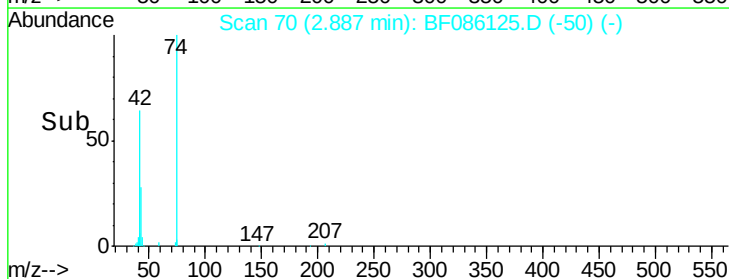
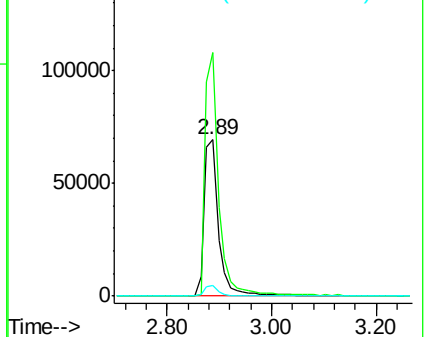
44 6.7 5.6 8.4

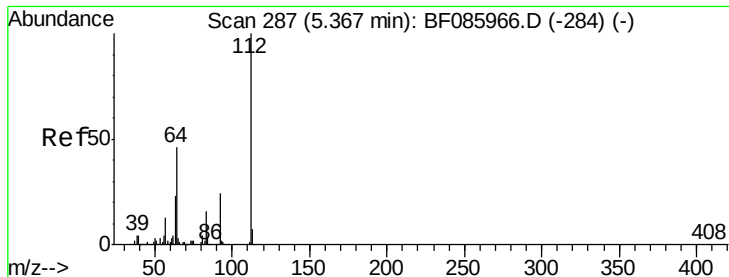


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.55 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

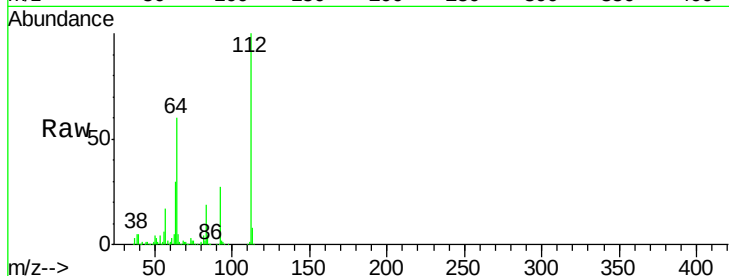
Tgt Ion: 112 Resp: 567621

Ion Ratio Lower Upper

112 100

64 60.4 39.9 59.9#

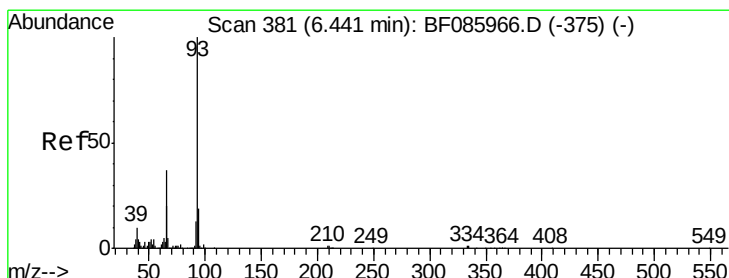
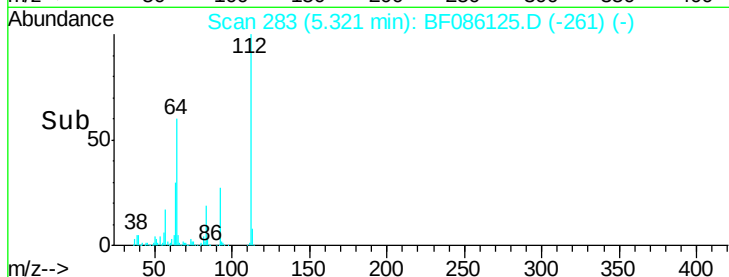
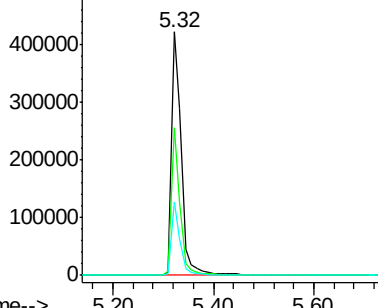
63 30.3 20.2 30.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.86 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

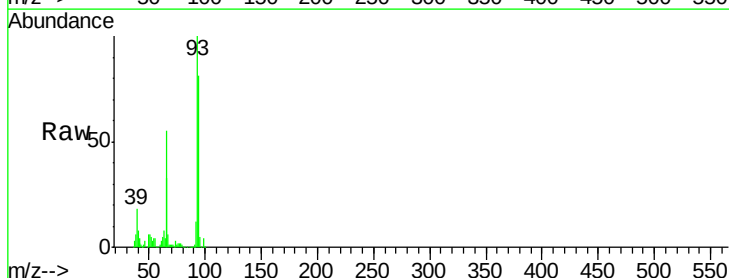
Tgt Ion: 93 Resp: 462622

Ion Ratio Lower Upper

93 100

66 55.4 31.4 47.2#

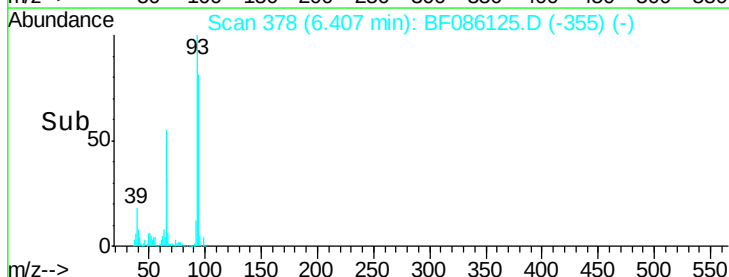
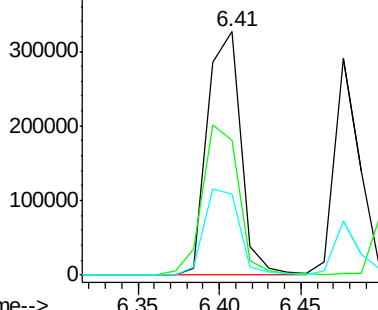
65 33.2 15.7 23.5#

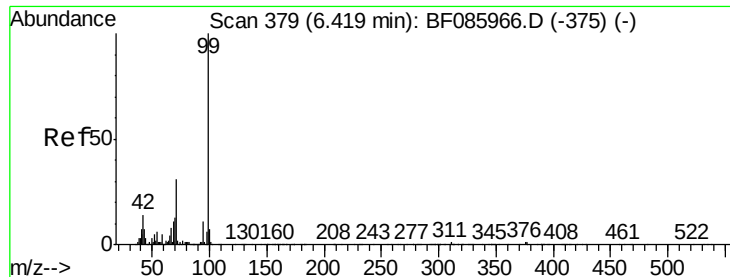


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.94 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

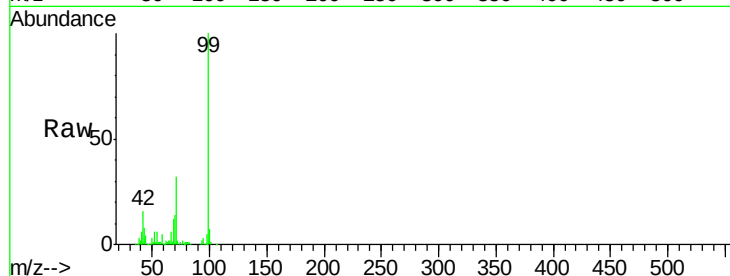
Tgt Ion: 99 Resp: 698493

Ion Ratio Lower Upper

99 100

42 15.7 11.1 16.7

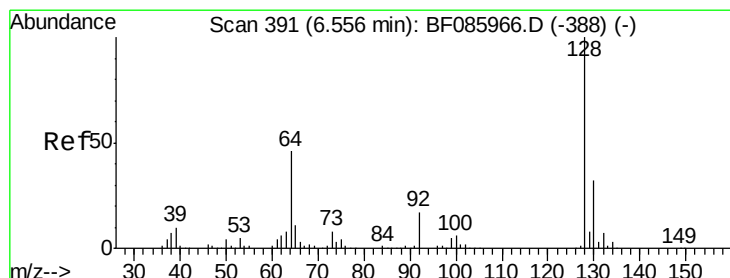
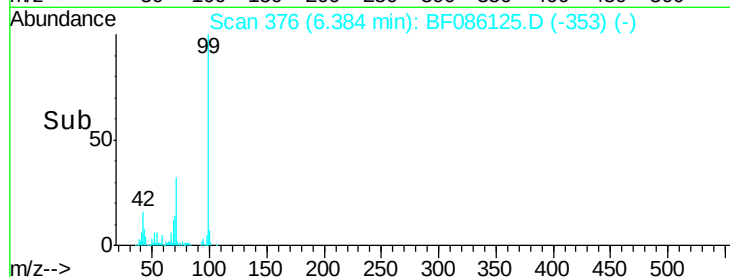
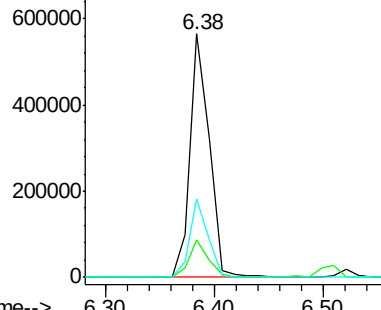
71 32.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.22 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

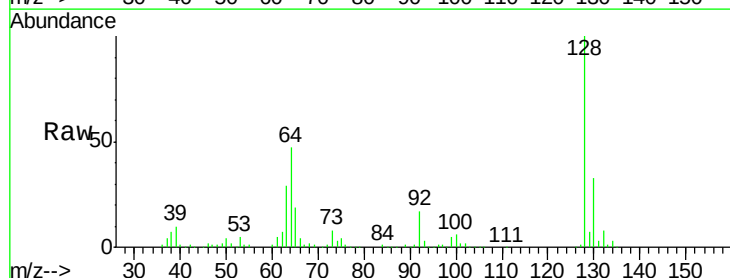
Tgt Ion: 128 Resp: 334017

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

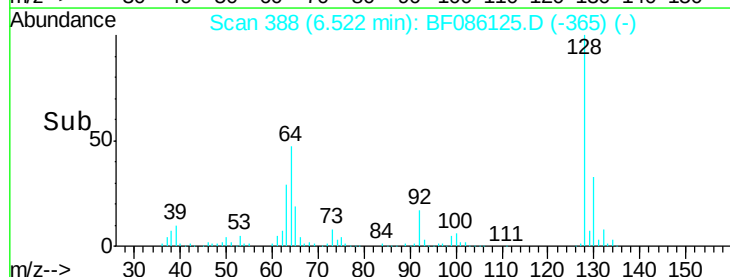
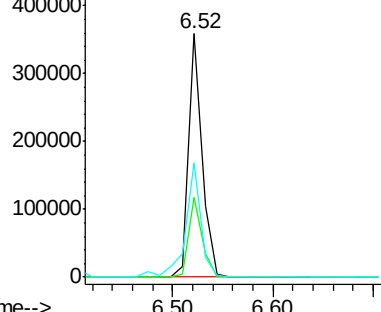
64 46.8 20.2 60.2

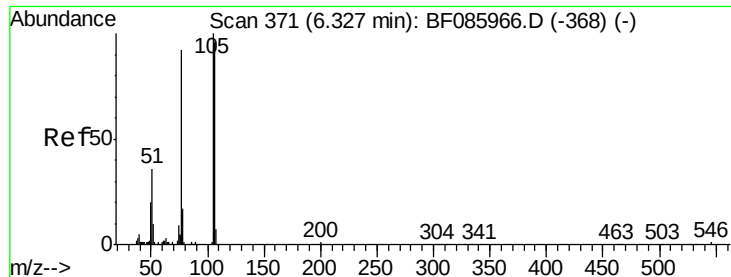


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.64 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

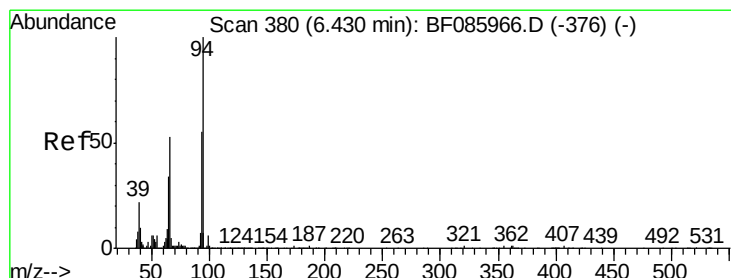
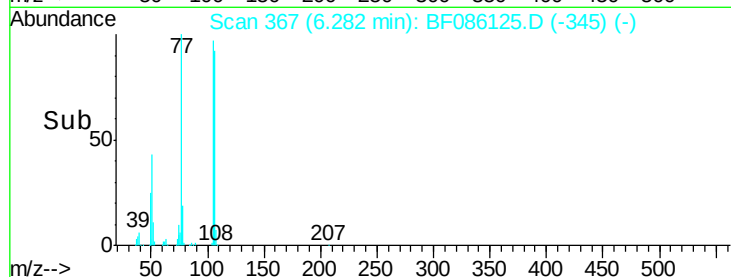
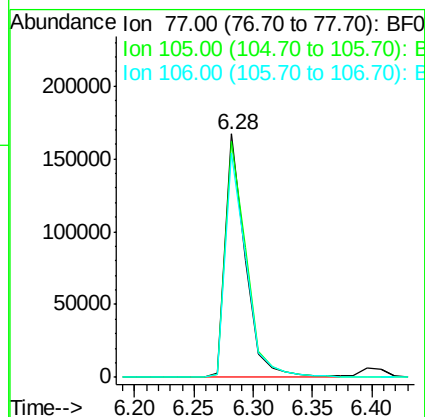
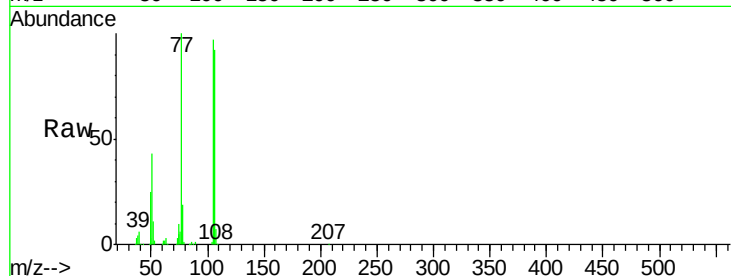
Tgt Ion: 77 Resp: 193337

Ion Ratio Lower Upper

77 100

105 96.8 80.1 120.1

106 92.4 75.0 115.0



#10

Phenol

Concen: 39.20 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

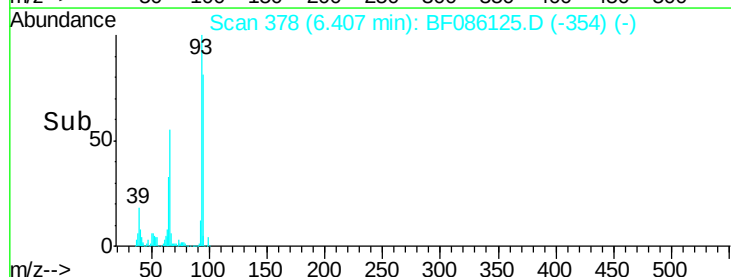
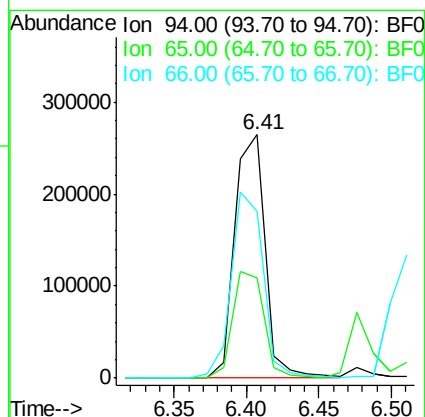
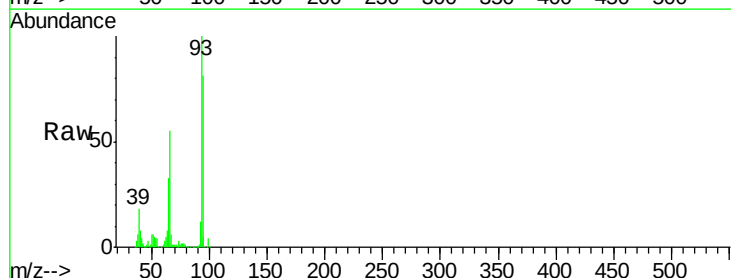
Tgt Ion: 94 Resp: 385895

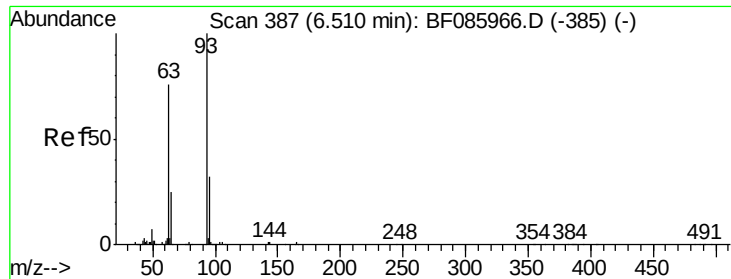
Ion Ratio Lower Upper

94 100

65 41.0 8.6 48.6

66 68.4 20.0 60.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.27 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

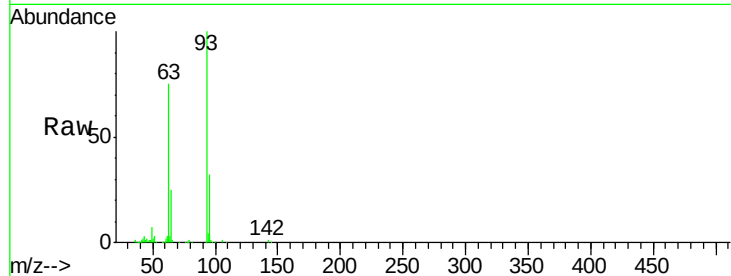
Tgt Ion: 93 Resp: 306077

Ion Ratio Lower Upper

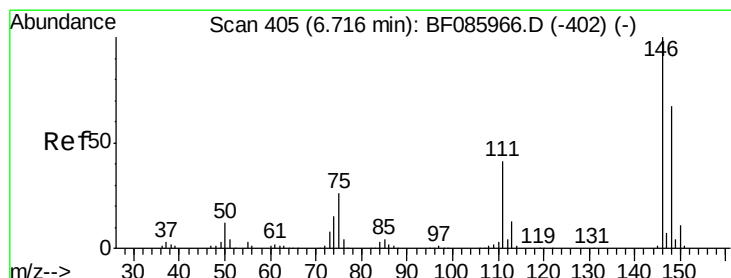
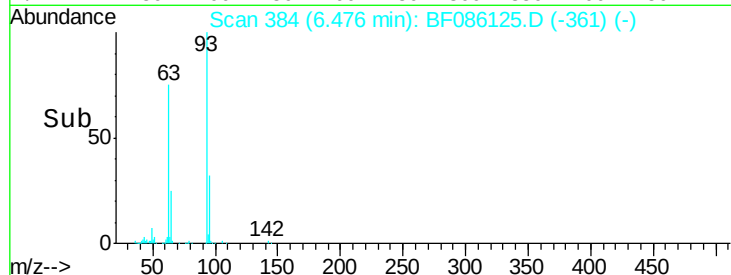
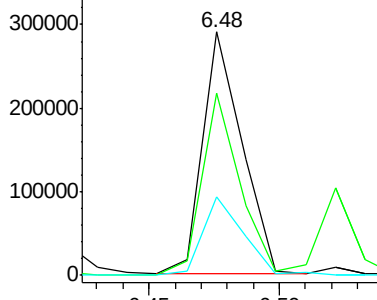
93 100

63 75.0 50.9 90.9

95 32.4 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.42 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

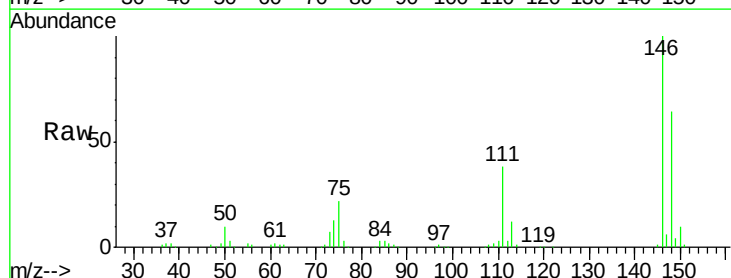
Tgt Ion: 146 Resp: 355707

Ion Ratio Lower Upper

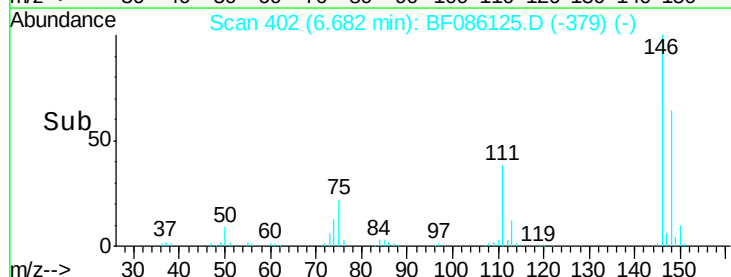
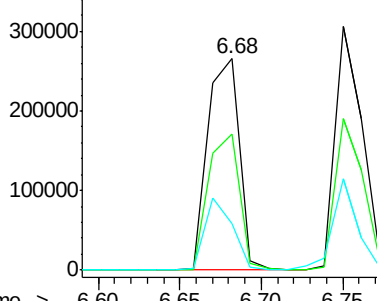
146 100

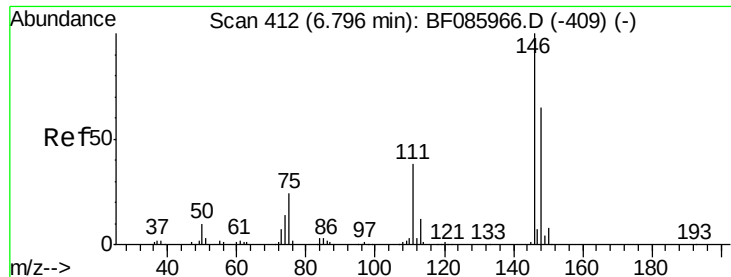
148 64.4 52.3 78.5

75 22.1 17.4 26.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

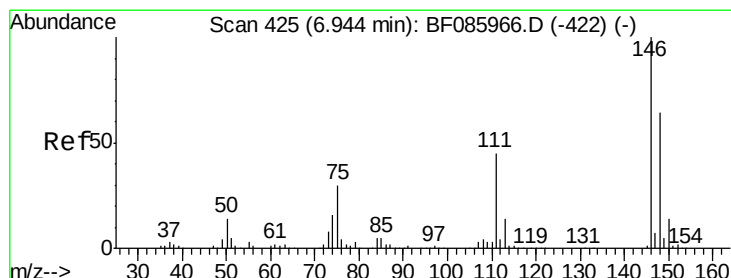
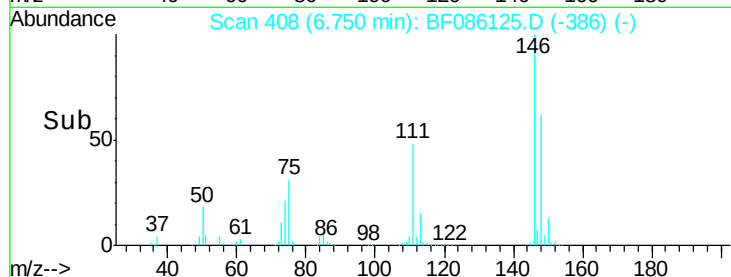
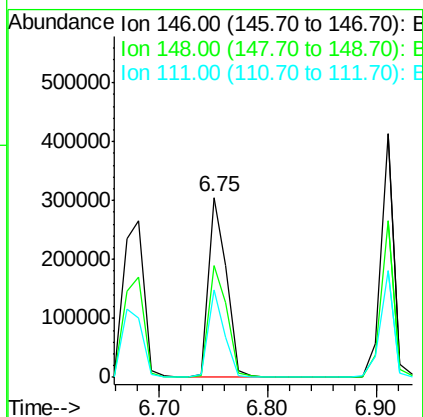
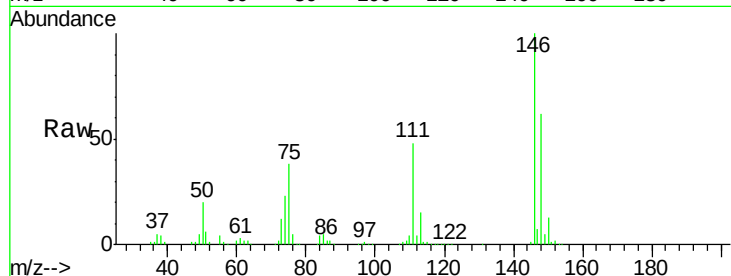




#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

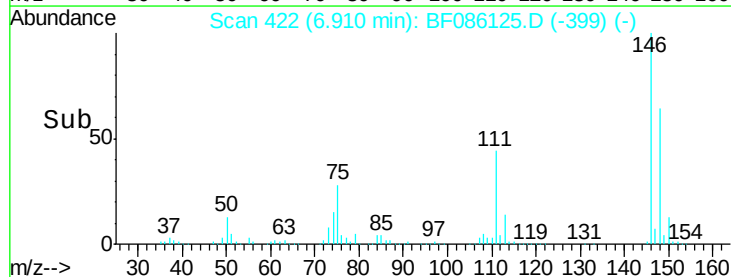
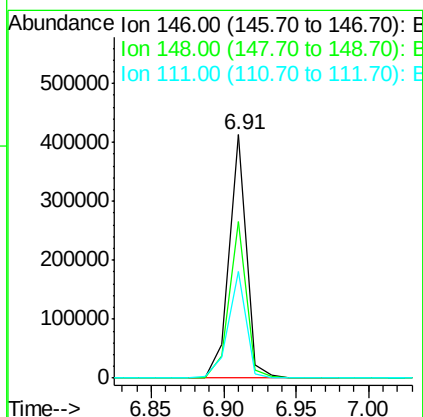
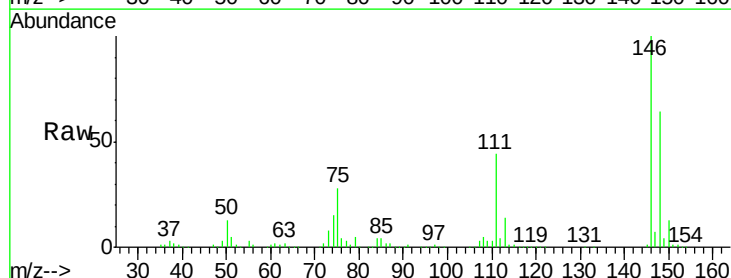
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

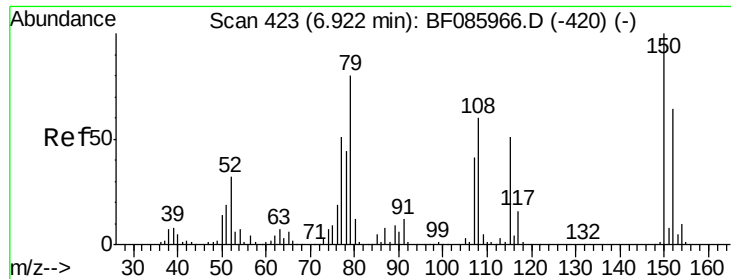
Tgt Ion:146 Resp: 356024
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.6 76.0
 111 48.2 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.93 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:146 Resp: 341399
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 43.6 34.6 52.0

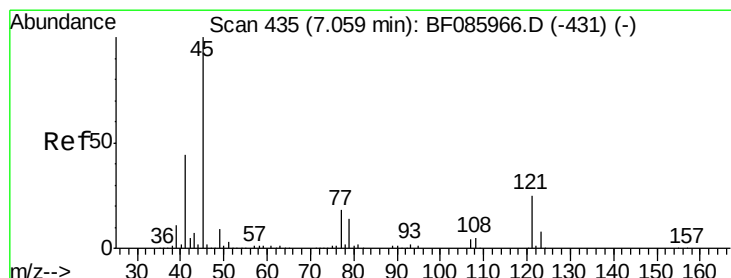
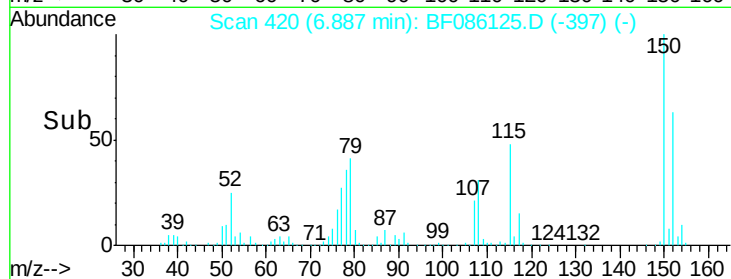
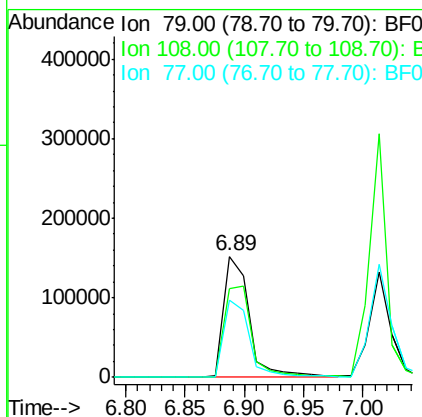
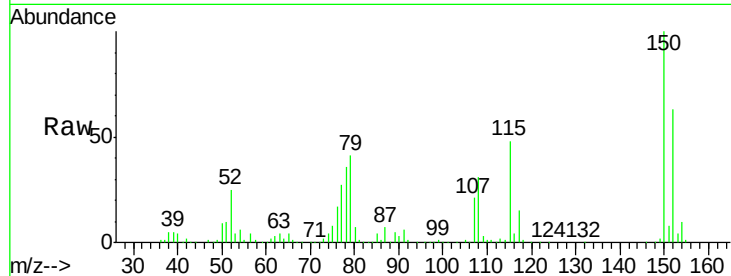




#15
Benzyl Alcohol
Concen: 40.62 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

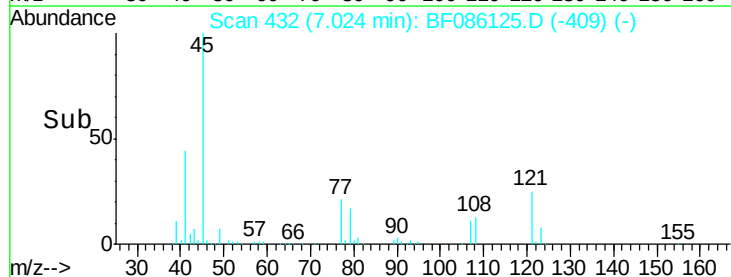
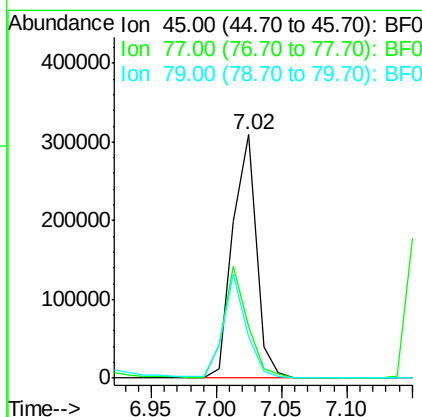
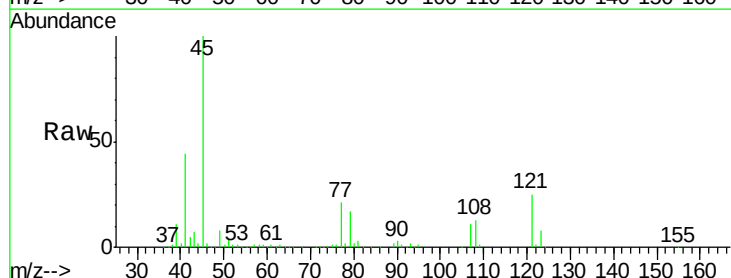
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

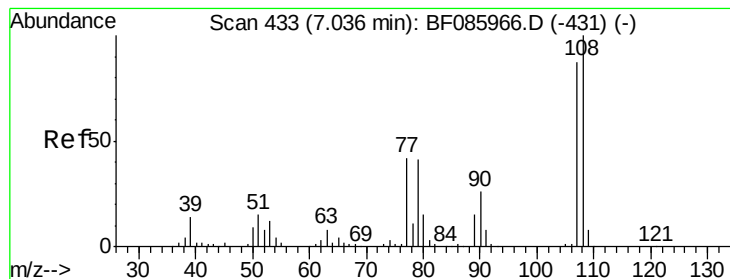
Tgt Ion: 79 Resp: 226798
Ion Ratio Lower Upper
79 100
108 73.7 61.8 92.6
77 64.0 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.83 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion: 45 Resp: 388848
Ion Ratio Lower Upper
45 100
77 21.1 0.0 35.7
79 17.1 0.0 32.2





#17

2-Methylphenol

Concen: 42.23 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 269751

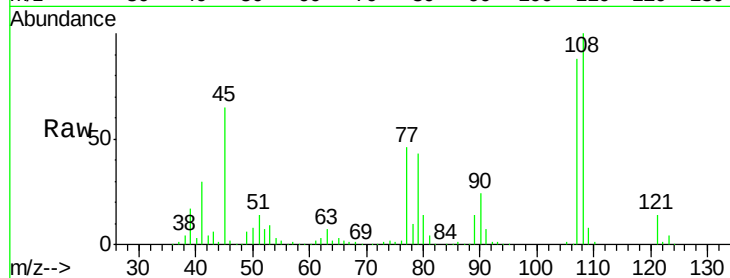
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 53.0 36.2 54.2

79 49.6 35.8 53.8

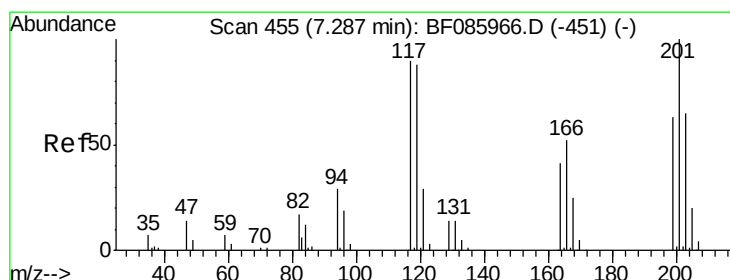
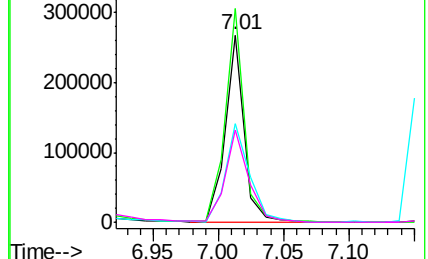
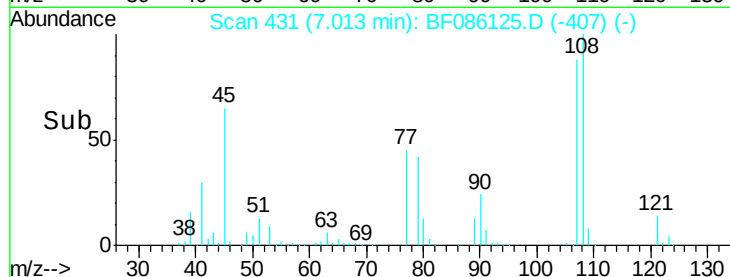


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.50 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

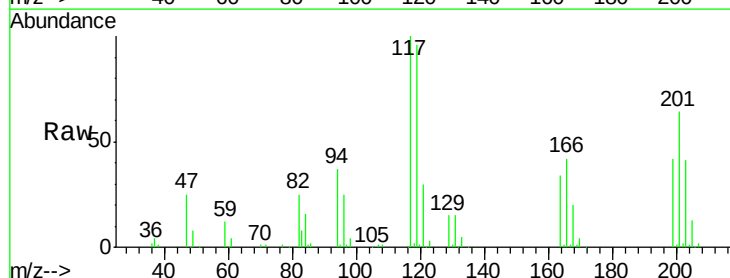
Tgt Ion:117 Resp: 131796

Ion Ratio Lower Upper

117 100

119 96.4 76.7 115.1

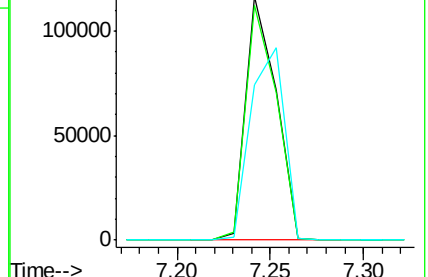
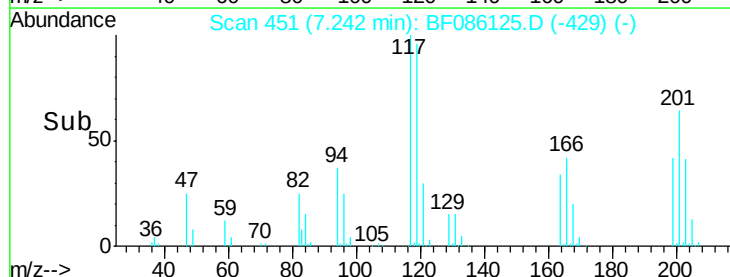
201 63.8 83.3 124.9#

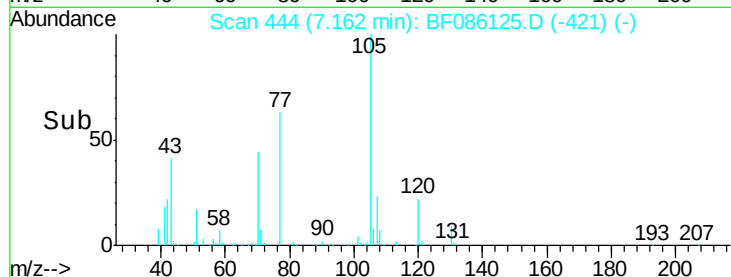
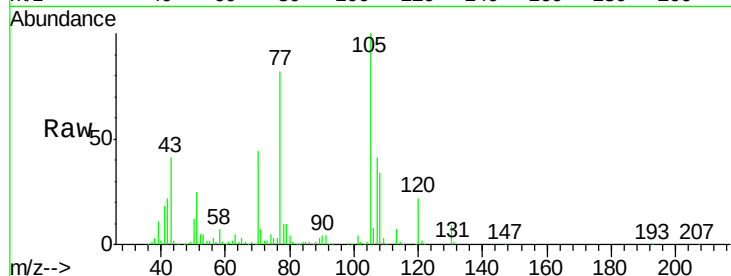
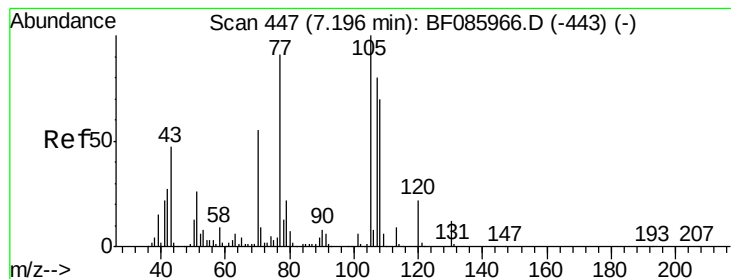


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.15 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 198734

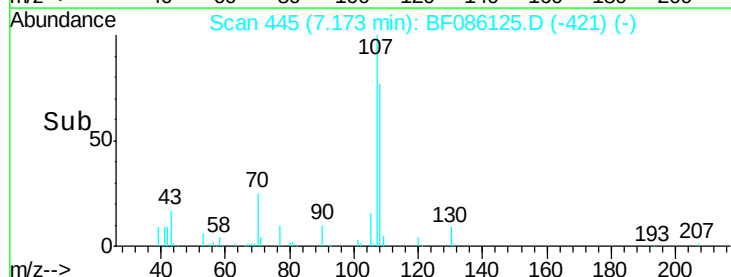
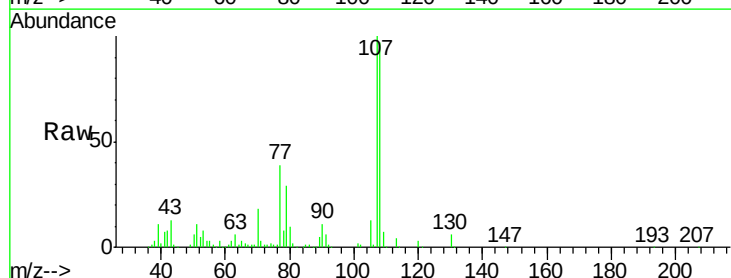
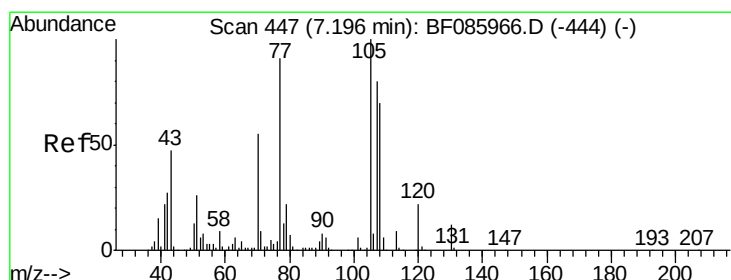
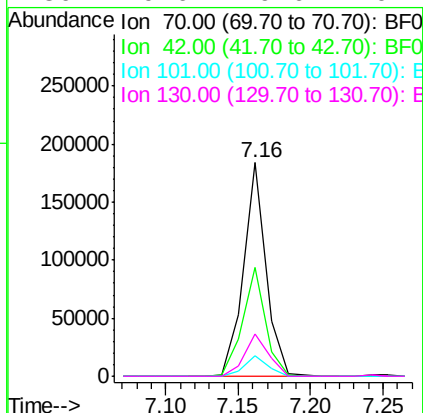
Ion Ratio Lower Upper

70 100

42 50.8 37.1 55.7

101 9.6 8.6 12.8

130 19.6 19.6 29.4#



#20

3+4-Methylphenols

Concen: 44.21 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion: 107 Resp: 343479

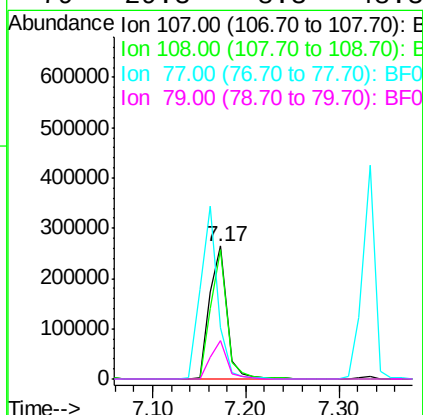
Ion Ratio Lower Upper

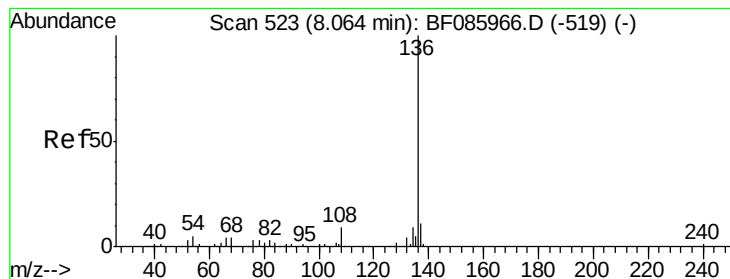
107 100

108 97.3 69.3 109.3

77 38.6 101.7 141.7#

79 29.3 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 482070

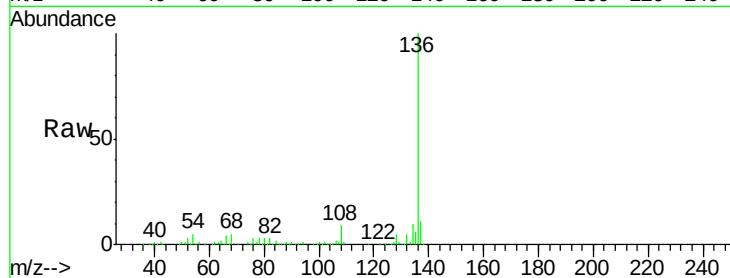
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.2 7.4 11.0#

68 4.6 5.8 8.8#

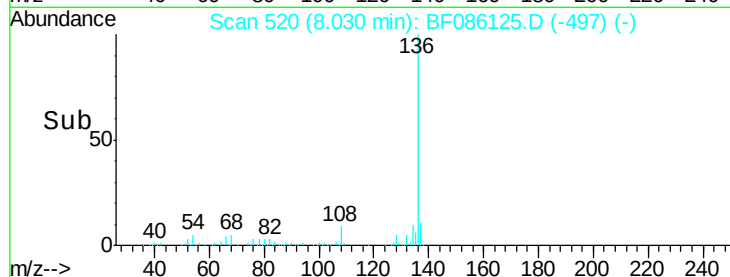


Abundance Ion 136.00 (135.70 to 136.70): E

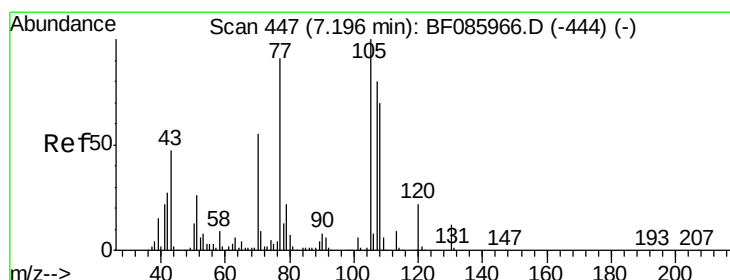
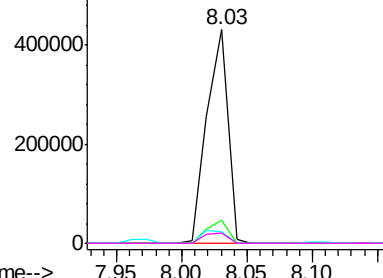
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.25 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion:105 Resp: 467492

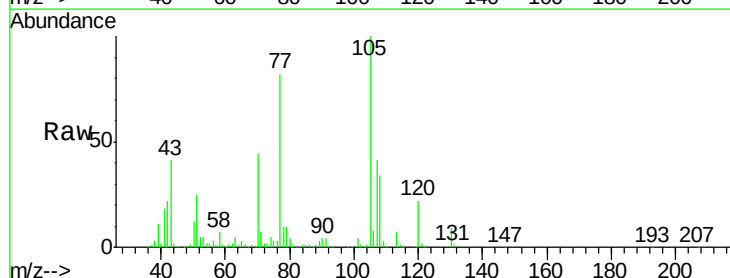
Ion Ratio Lower Upper

105 100

71 7.4 3.6 5.4#

51 24.7 25.4 38.0#

120 21.9 16.9 25.3

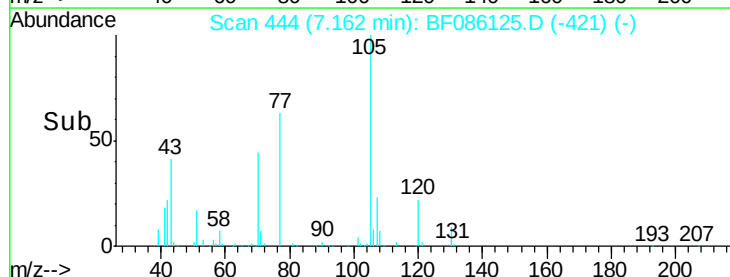


Abundance Ion 105.00 (104.70 to 105.70): E

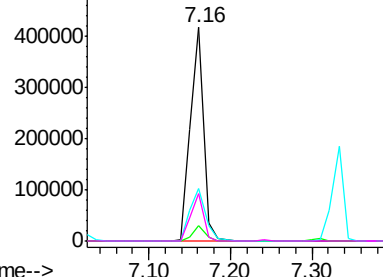
Ion 71.00 (70.70 to 71.70): BF0

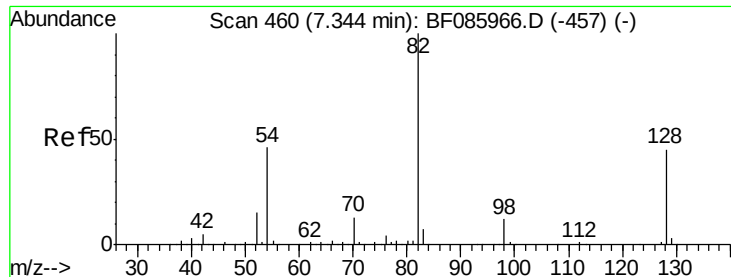
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

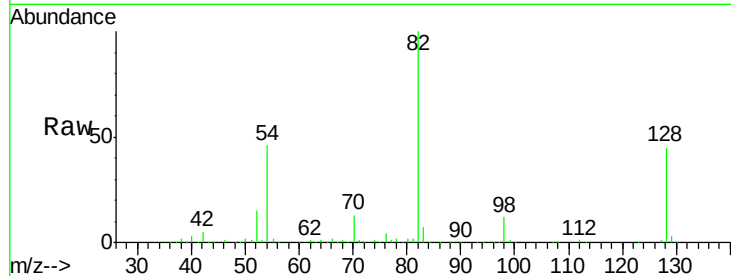




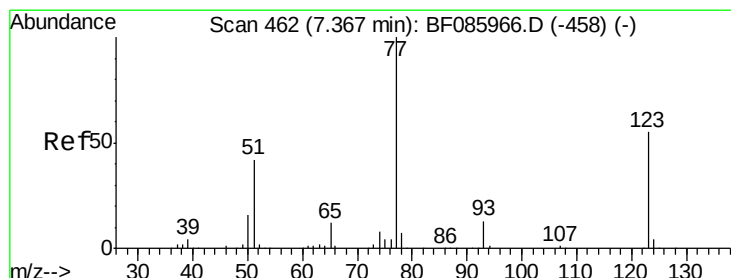
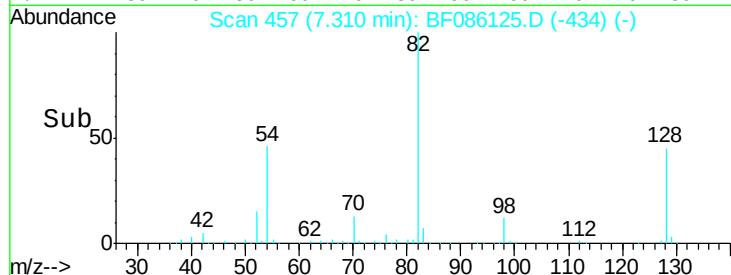
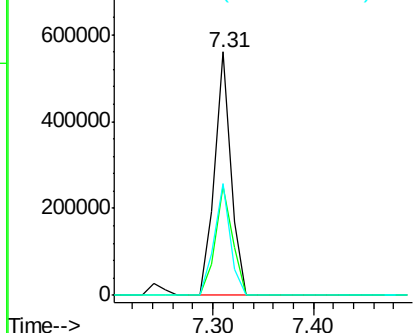
#23
 Nitrobenzene-d5
 Concen: 77.98 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 637442
 Ion Ratio Lower Upper
 82 100
 128 45.0 41.8 62.8
 54 45.8 33.4 50.0

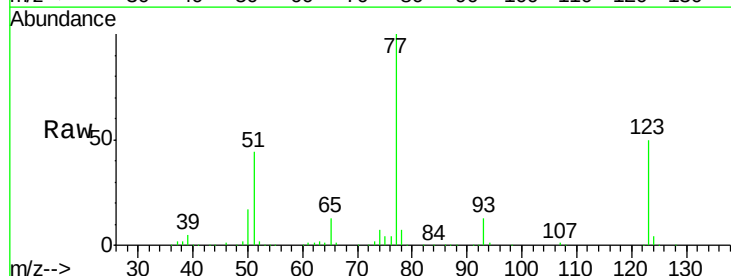


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

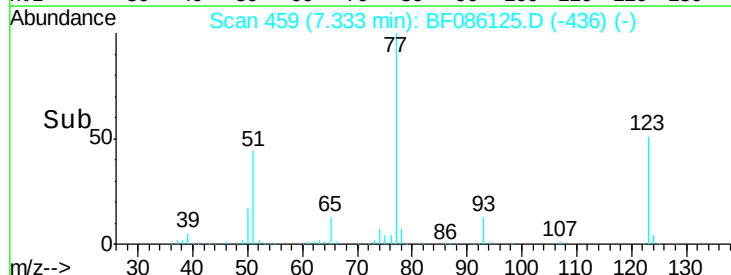
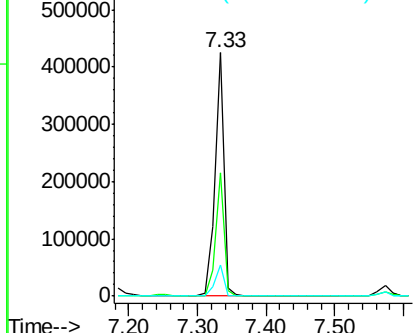


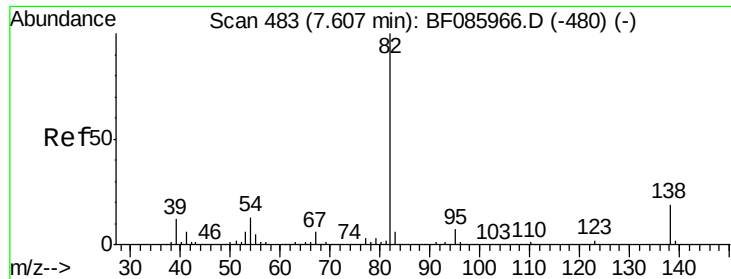
#24
 Nitrobenzene
 Concen: 44.23 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion: 77 Resp: 395554
 Ion Ratio Lower Upper
 77 100
 123 50.4 35.0 52.4
 65 12.8 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.21 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

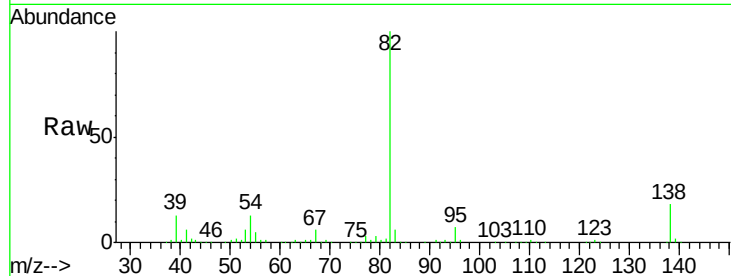
Tgt Ion: 82 Resp: 648912

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

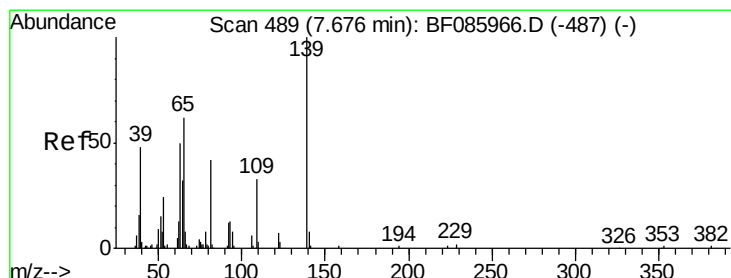
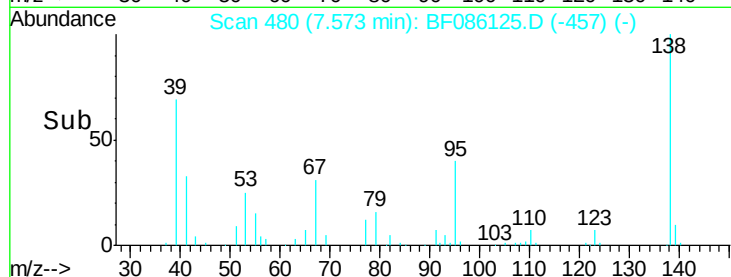
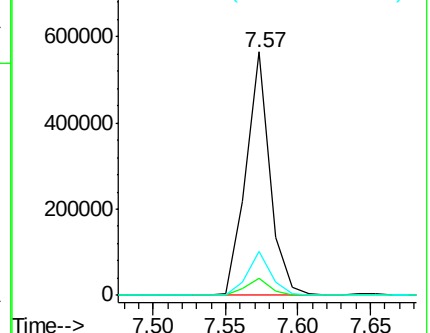
138 18.0 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.53 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

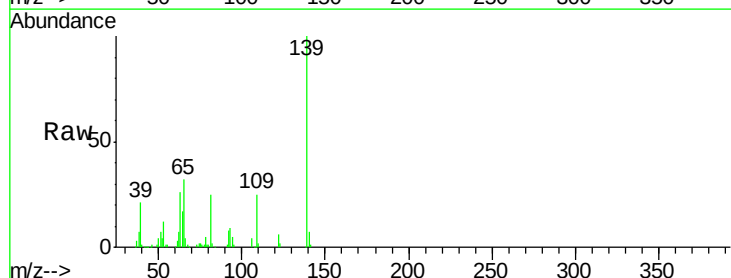
Tgt Ion: 139 Resp: 181990

Ion Ratio Lower Upper

139 100

109 24.7 22.1 33.1

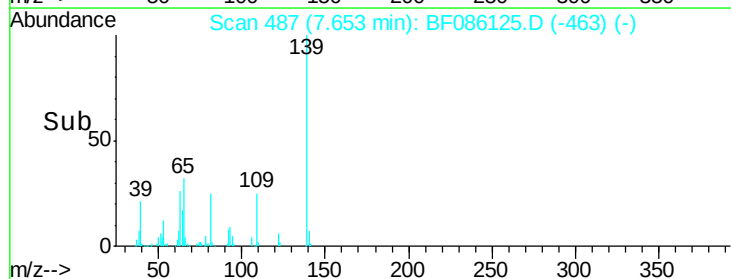
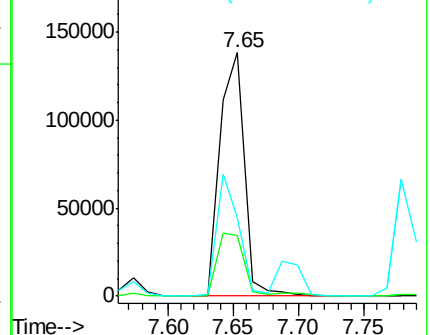
65 32.1 33.9 50.9#

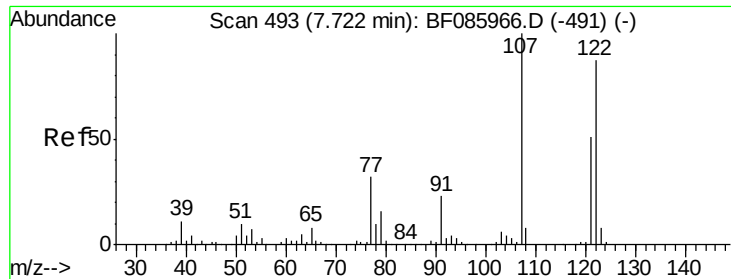


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

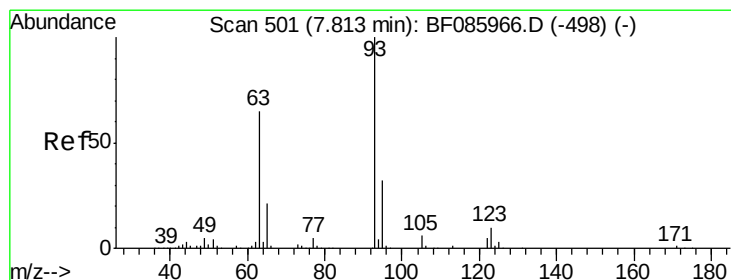
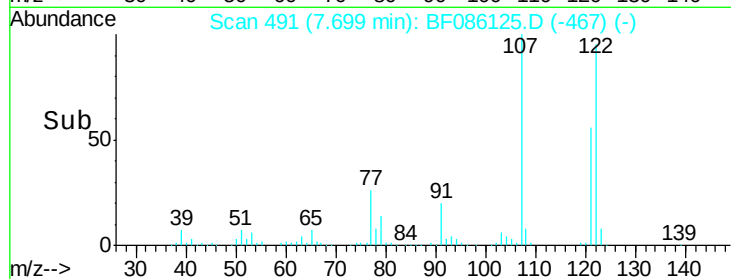
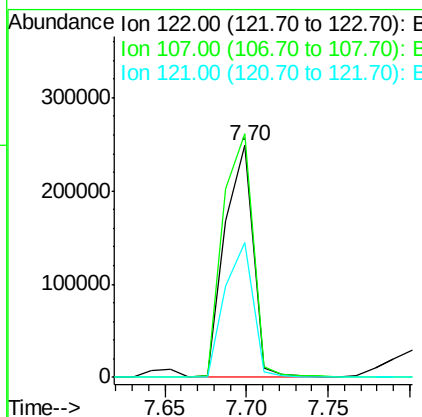
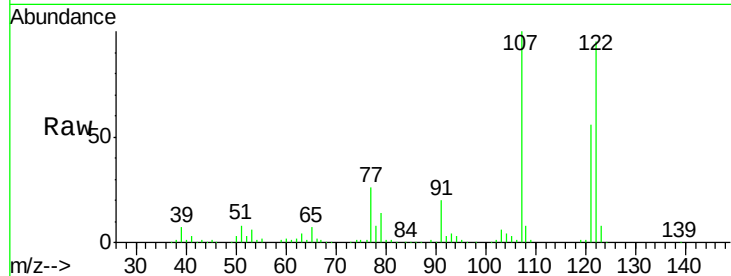




#27
2,4-Dimethylphenol
Concen: 38.54 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

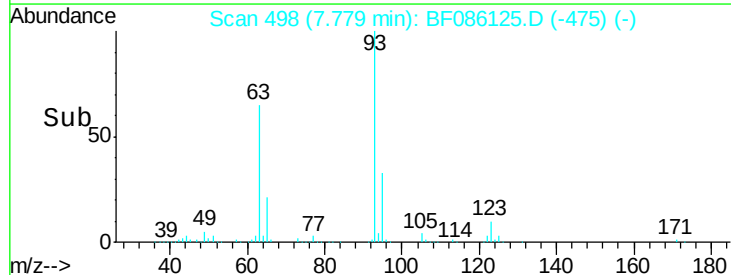
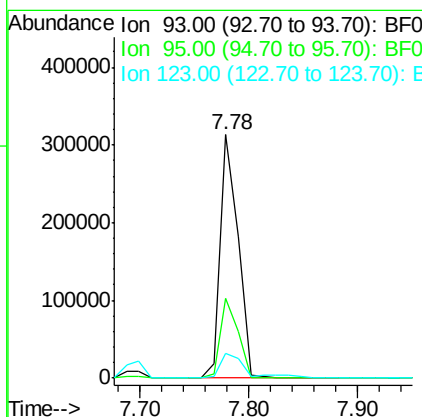
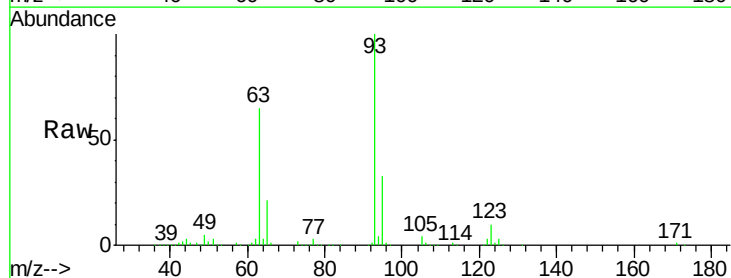
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

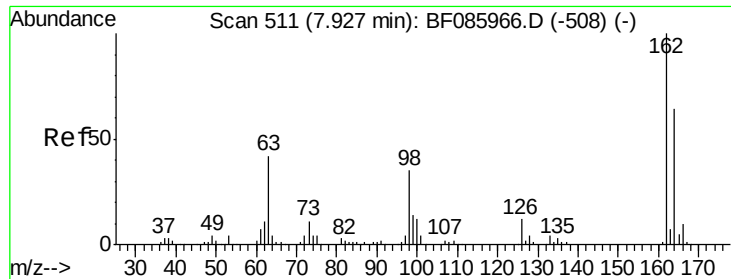
Tgt Ion:122 Resp: 296188
Ion Ratio Lower Upper
122 100
107 105.1 93.0 139.6
121 58.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.68 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion: 93 Resp: 356780
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 9.9 9.8 14.6

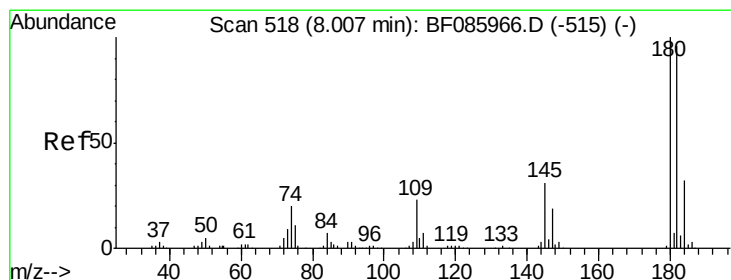
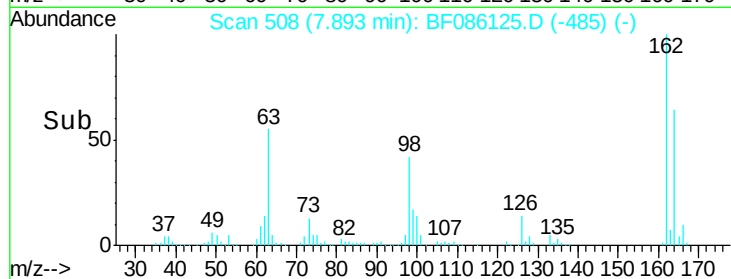
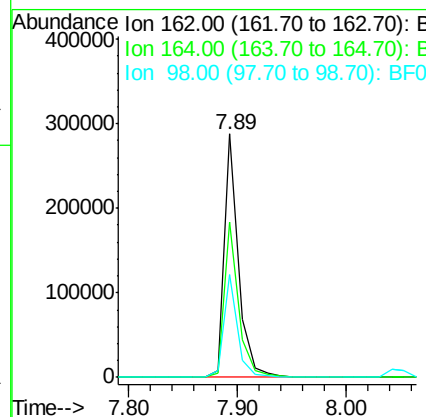
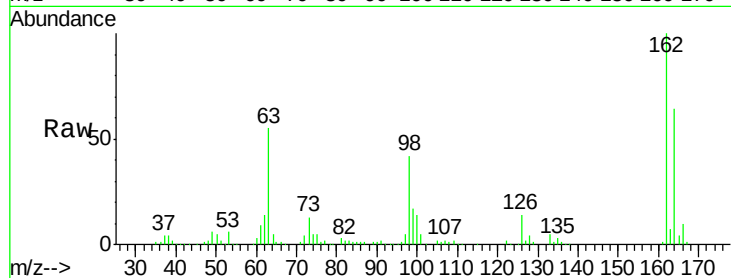




#29
 2,4-Dichlorophenol
 Concen: 40.64 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

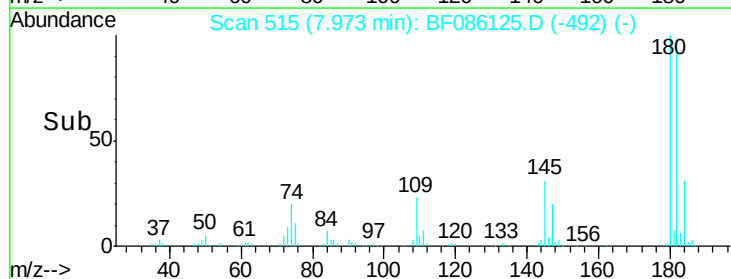
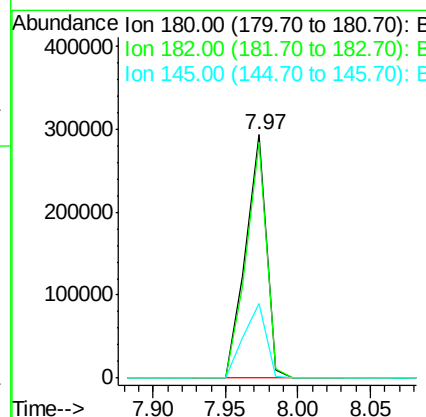
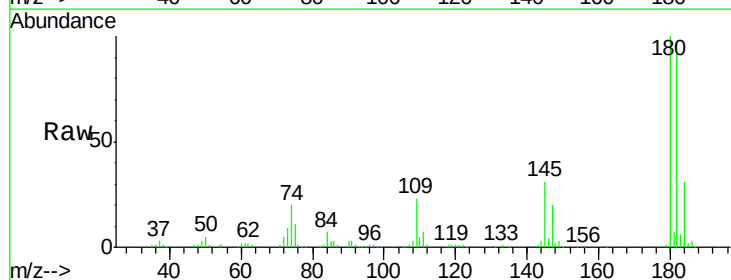
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

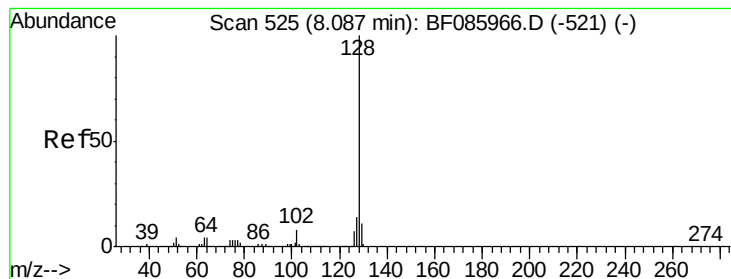
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.7	83.7
98	42.0	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.29 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	73.8	110.8
145	30.6	28.4	42.6





#31

Naphthalene

Concen: 38.47 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

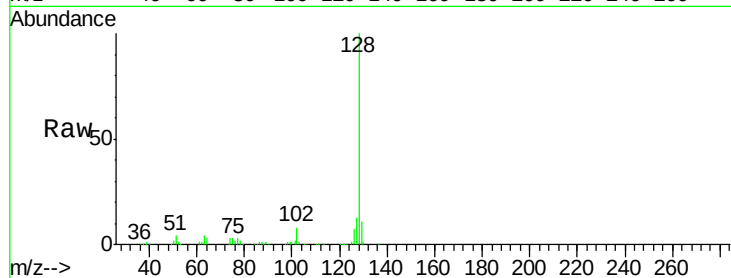
Tgt Ion:128 Resp: 932738

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.0

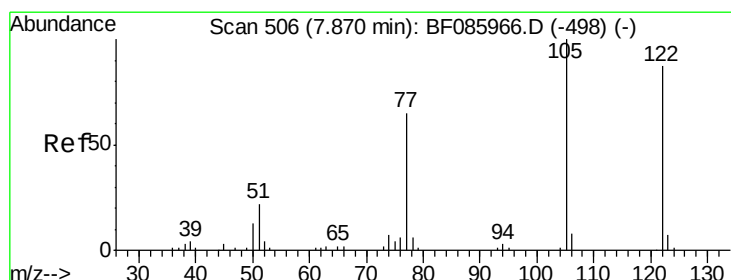
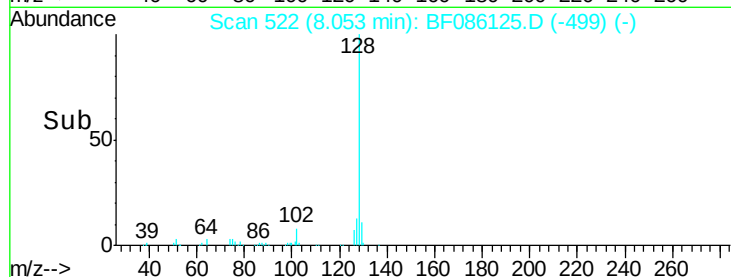
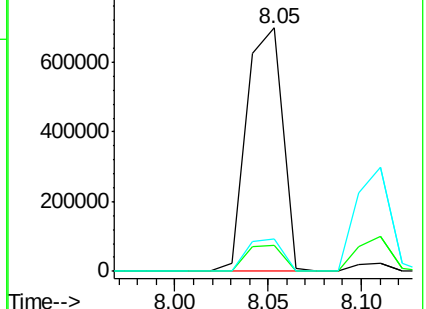
127 13.3 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.48 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

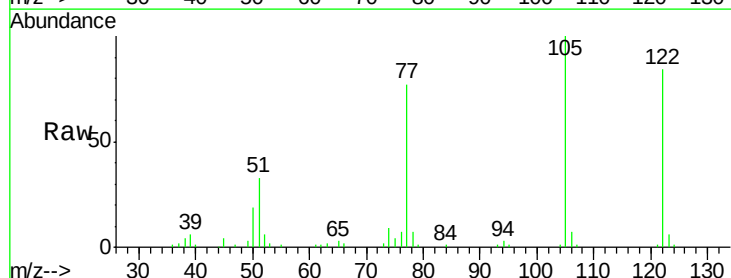
Tgt Ion:122 Resp: 154951

Ion Ratio Lower Upper

122 100

105 119.6 102.9 142.9

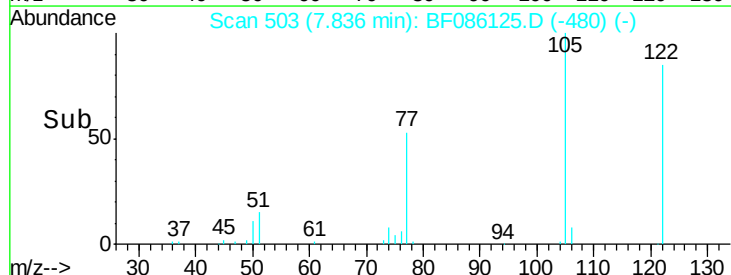
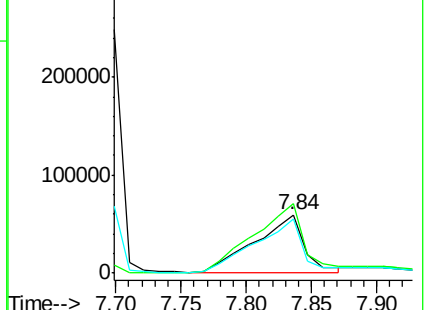
77 92.6 71.8 111.8

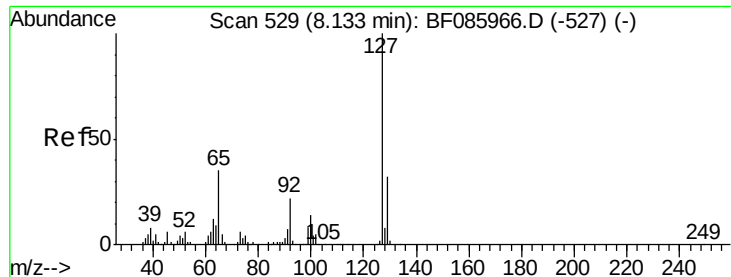


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

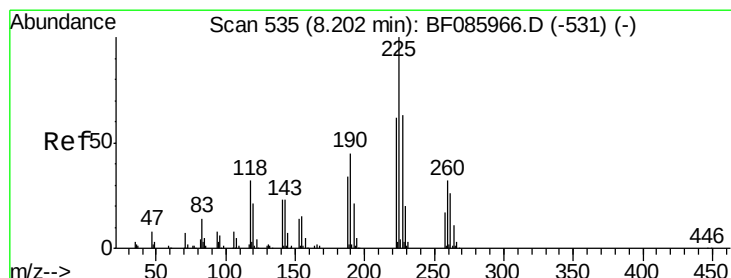
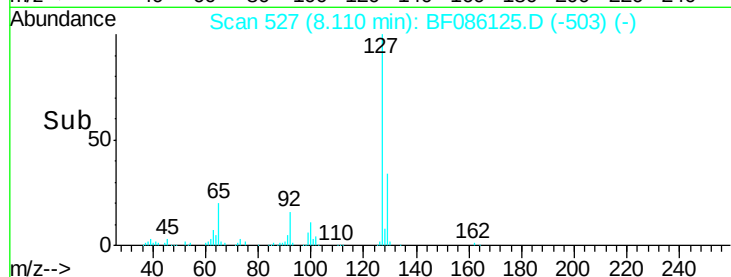
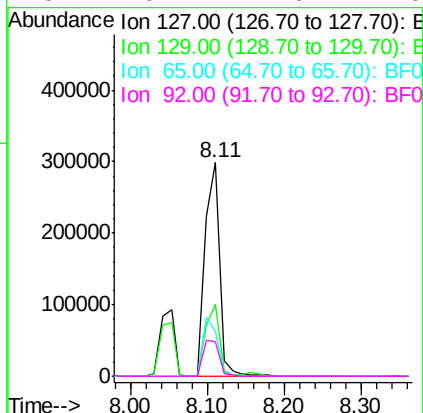
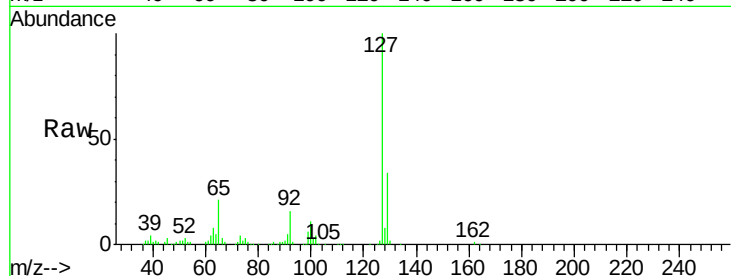




#33
4-Chloroaniline
Concen: 39.27 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

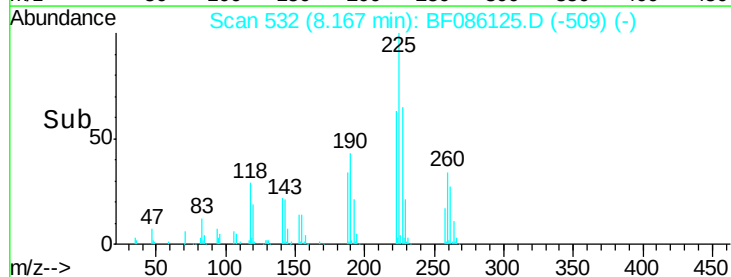
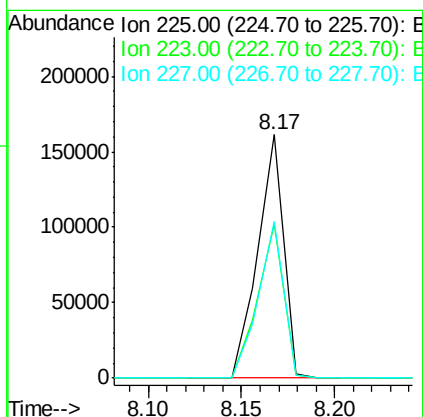
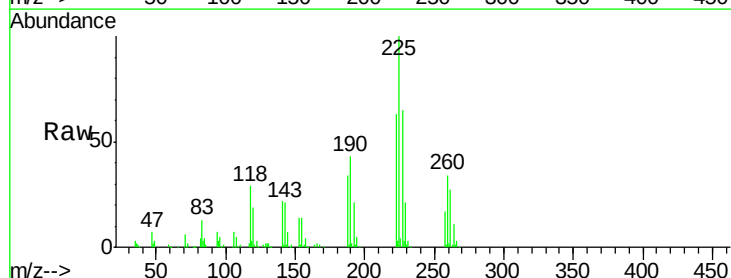
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

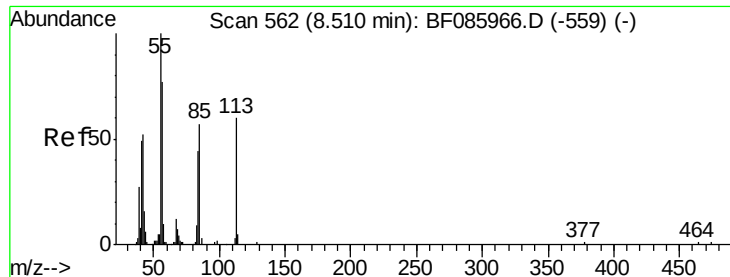
Tgt Ion:	127	Resp:	384627
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.1	39.1
65	20.8	19.5	29.3
92	16.4	14.6	22.0



#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:	225	Resp:	153924
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	64.6	51.4	77.2

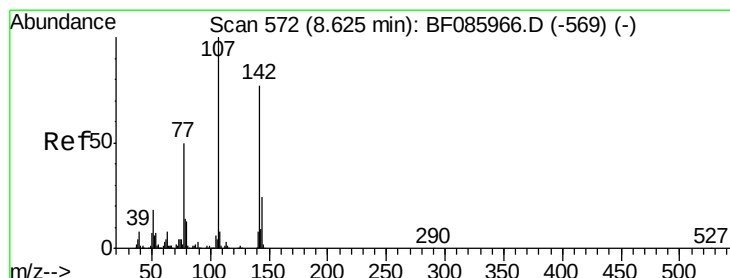
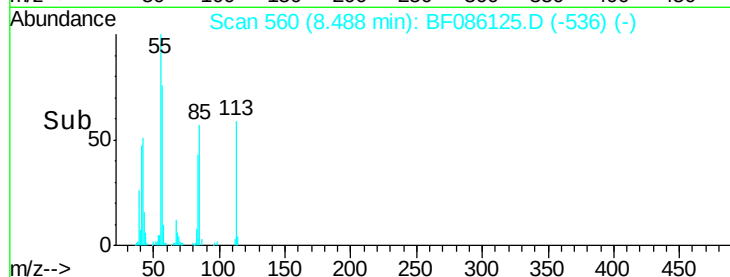
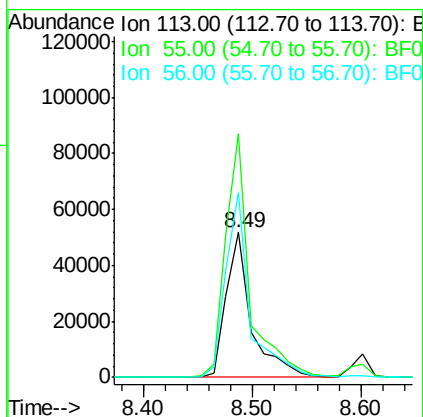
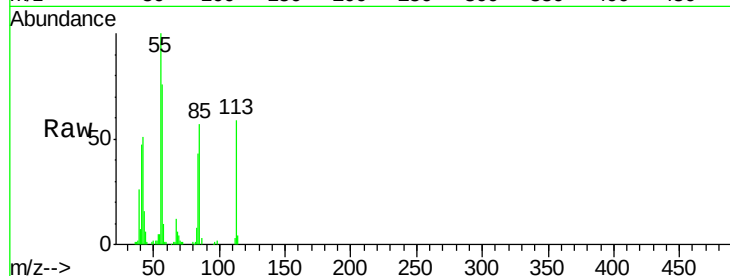




#35
 Caprolactam
 Concen: 40.26 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

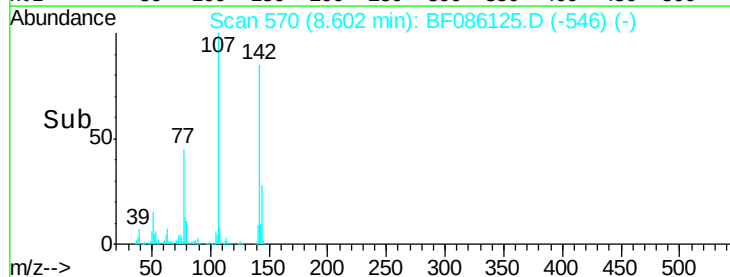
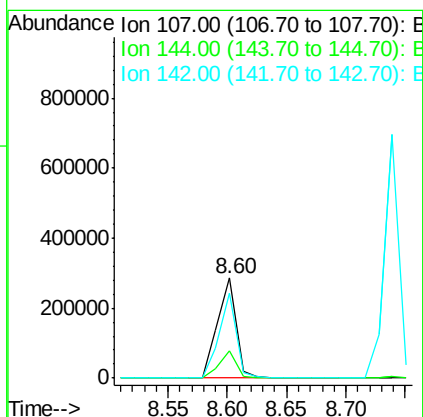
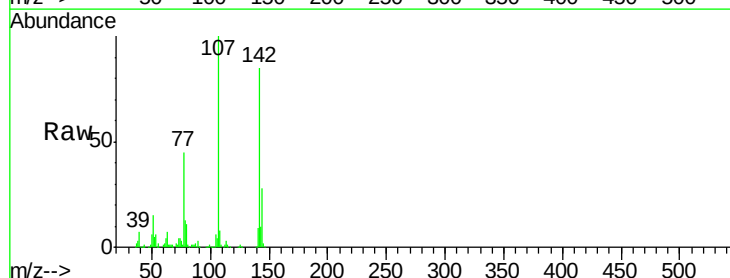
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

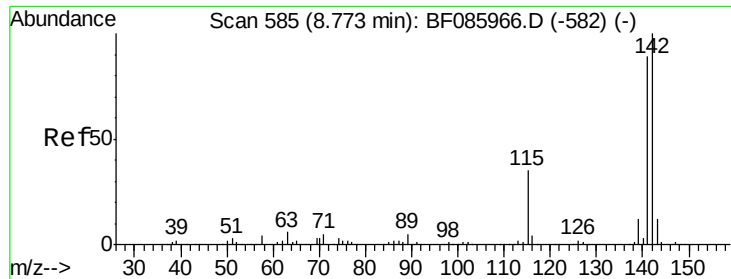
Tgt Ion:113 Resp: 82981
 Ion Ratio Lower Upper
 113 100
 55 168.5 139.4 179.4
 56 127.7 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.41 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:107 Resp: 309773
 Ion Ratio Lower Upper
 107 100
 144 27.6 19.3 28.9
 142 84.9 61.4 92.0

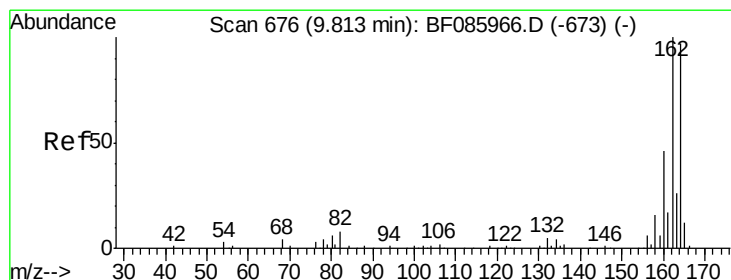
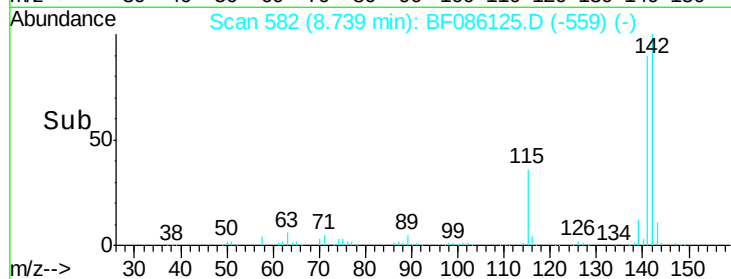
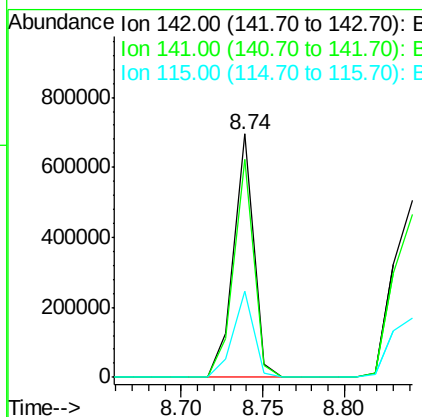
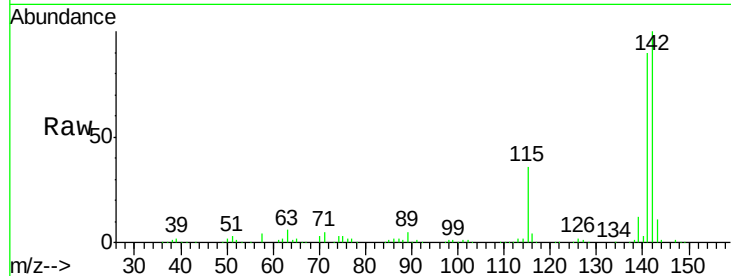




#37
 2-Methylnaphthalene
 Concen: 37.46 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

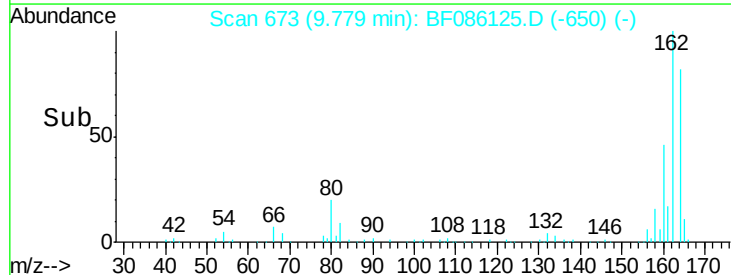
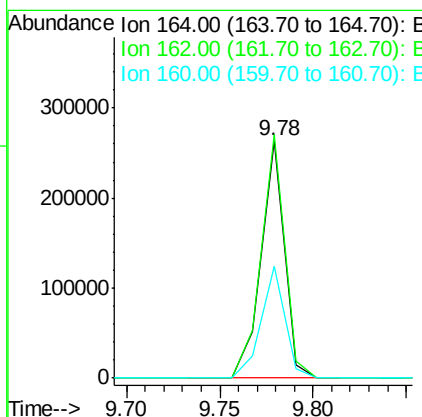
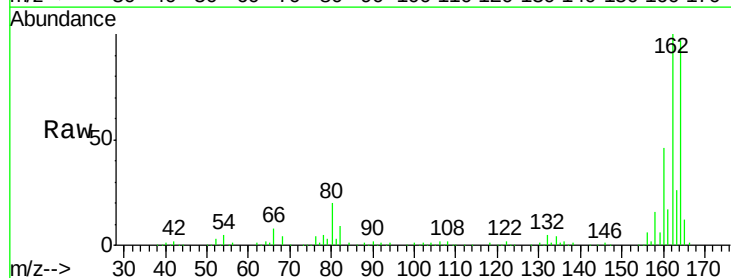
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

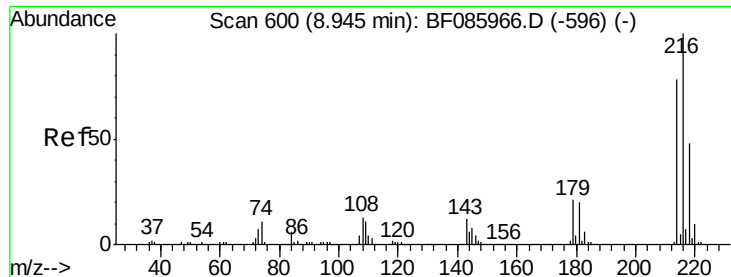
Tgt Ion:142 Resp: 593312
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.6 107.4
 115 35.6 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:164 Resp: 227361
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 47.1 37.4 56.2

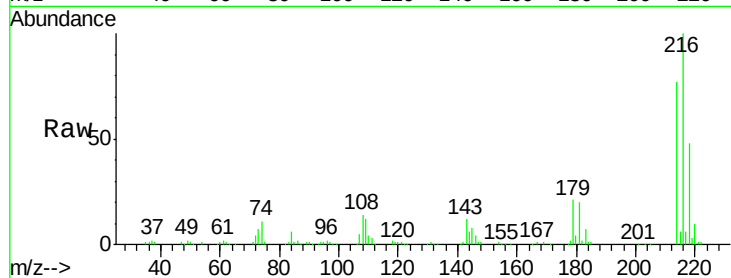




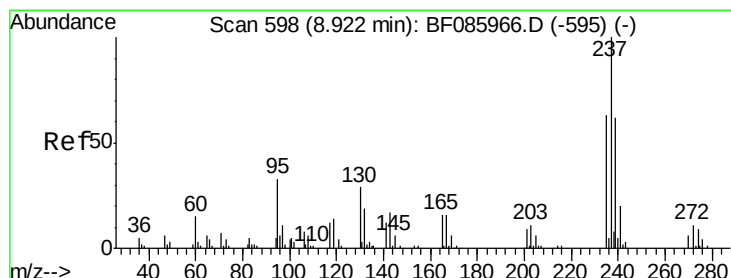
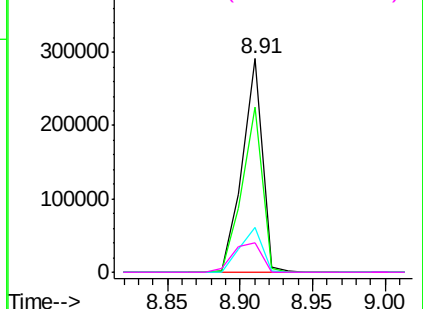
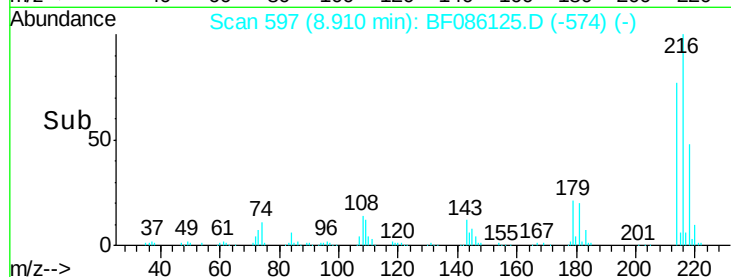
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.88 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	279354
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	23.1	18.2	27.2
108	20.1	17.3	25.9

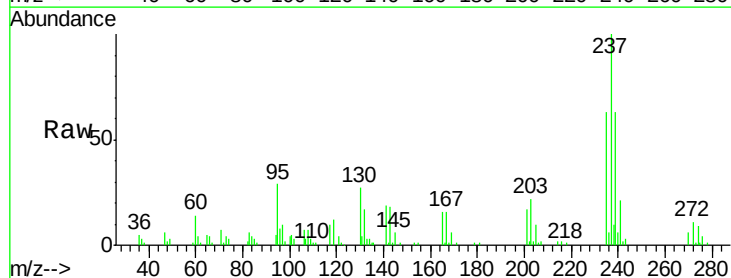


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

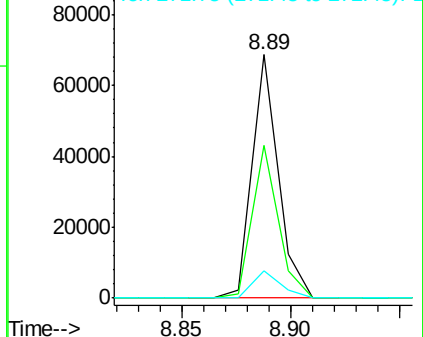
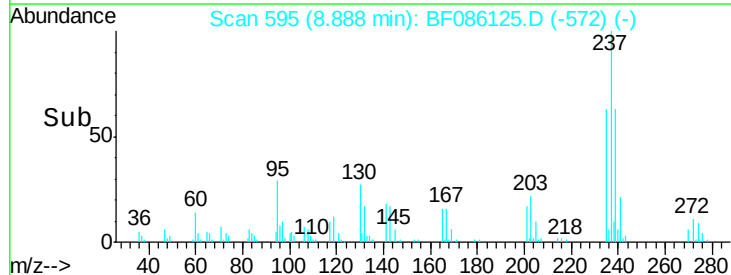


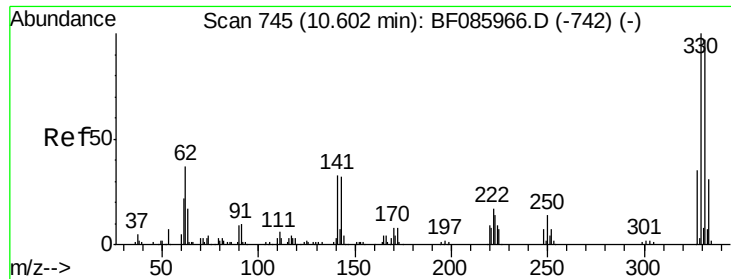
#40
 Hexachlorocyclopentadiene
 Concen: 32.43 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:	237	Resp:	57214
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	11.3	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

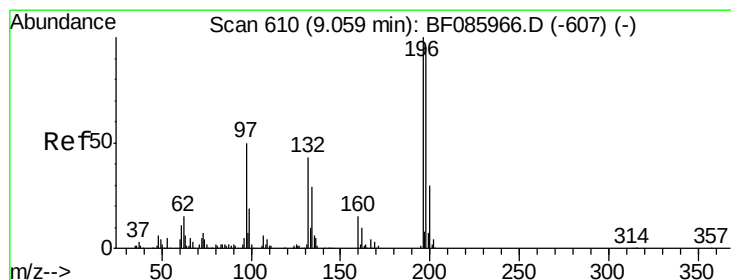
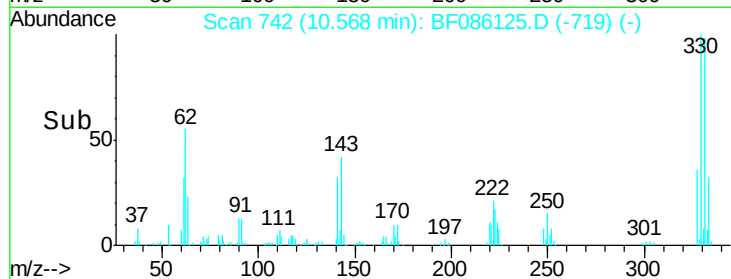
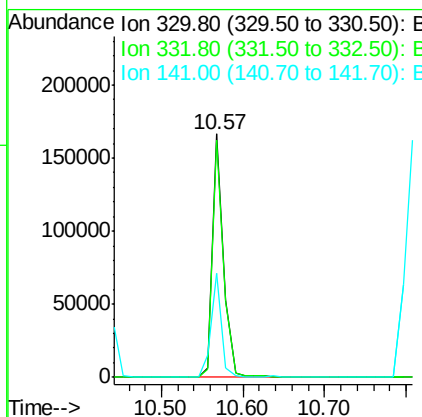
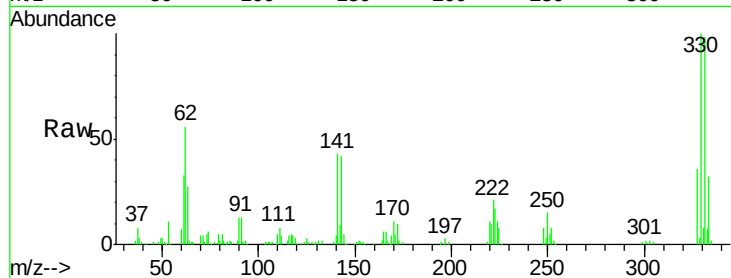




#41
 2,4,6-Tribromophenol
 Concen: 75.30 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

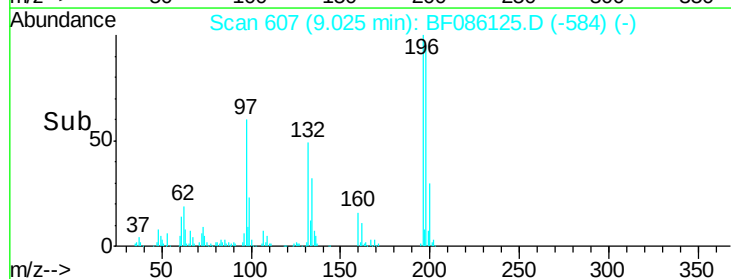
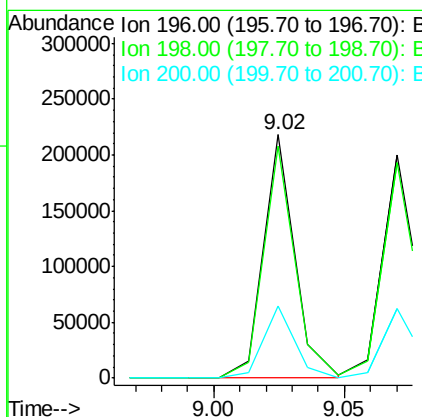
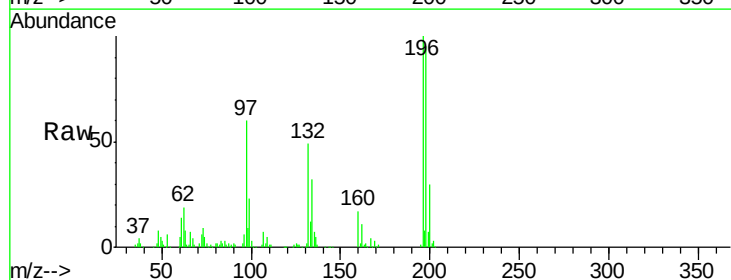
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

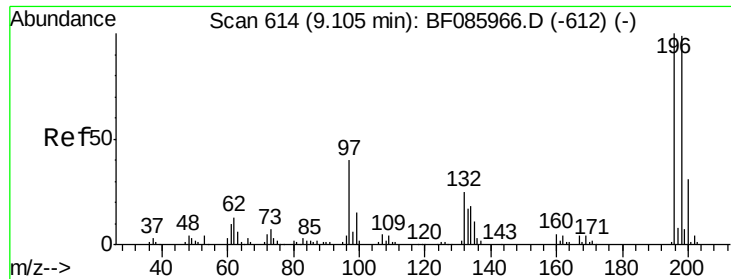
Tgt Ion:330 Resp: 160695
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.2 117.2
 141 40.7 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:196 Resp: 183648
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.3 112.9
 200 29.6 23.7 35.5

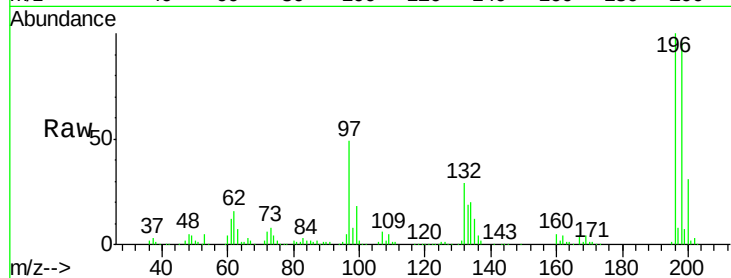




#43
 2,4,5-Trichlorophenol
 Concen: 41.53 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	114.8
97	49.1	30.5	45.7
132	29.1	20.2	30.2



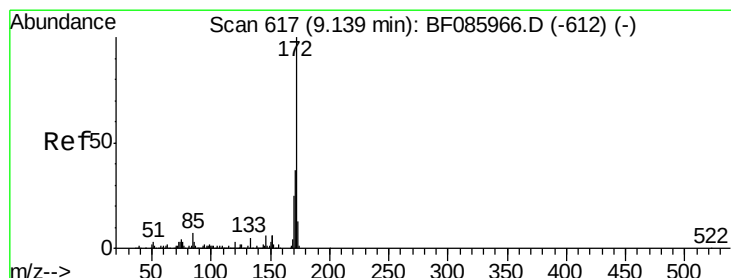
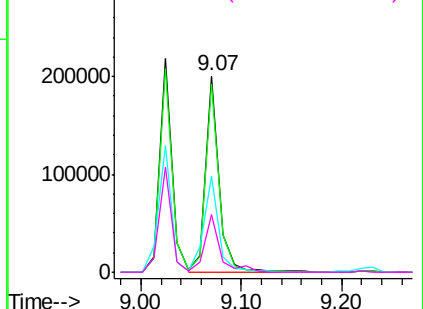
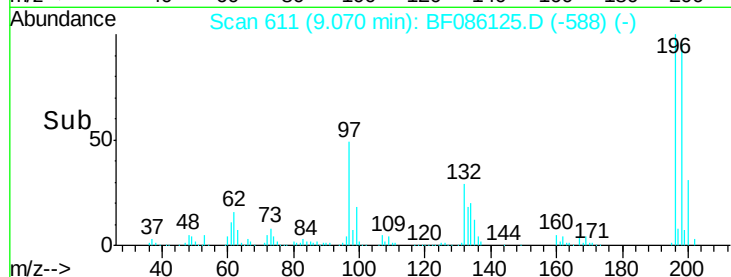
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

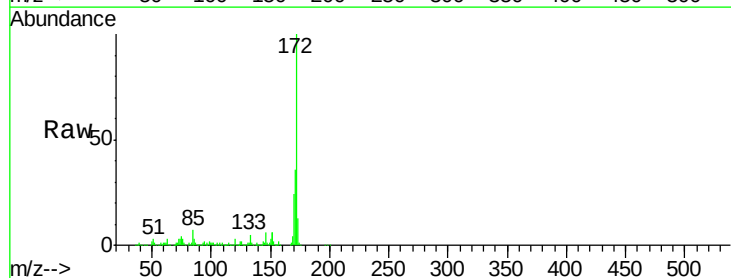
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.61 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	24.4	19.8	29.6

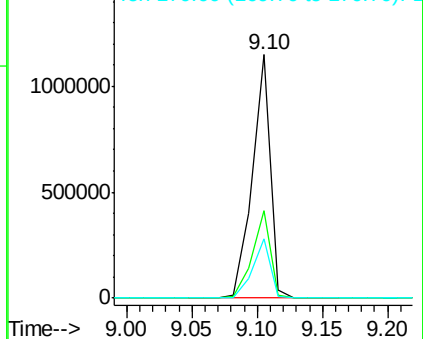
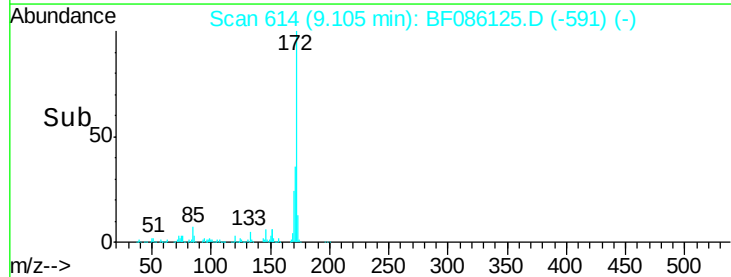


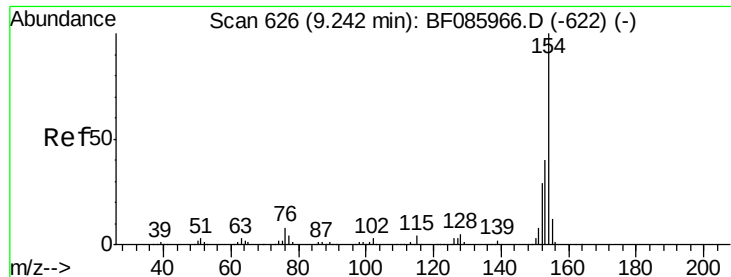
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.64 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

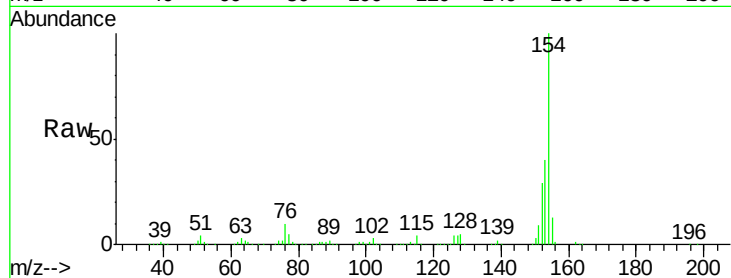
Tgt Ion:154 Resp: 777136

Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

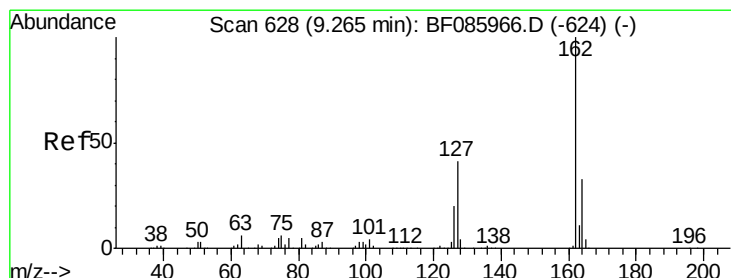
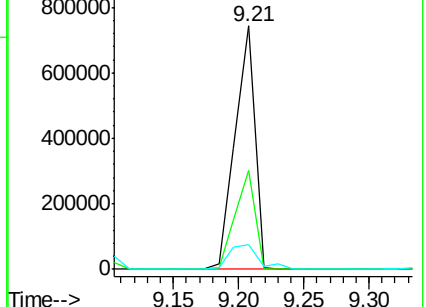
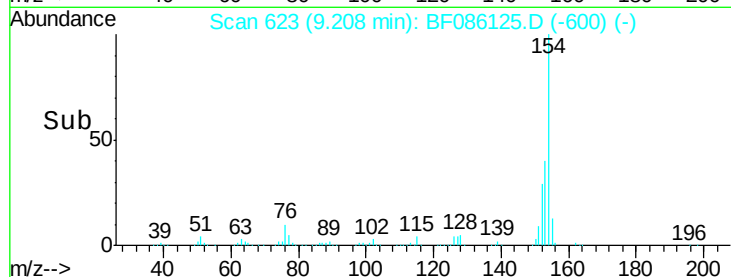
76 10.0 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.50 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

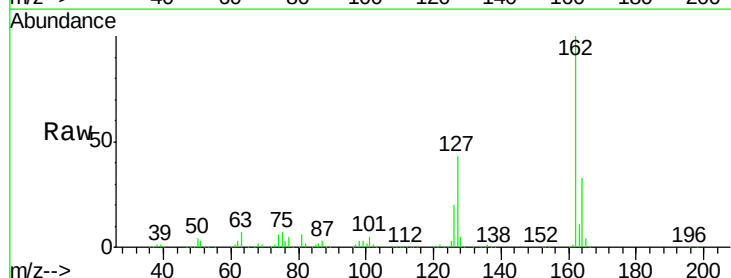
Tgt Ion:162 Resp: 589719

Ion Ratio Lower Upper

162 100

127 42.6 31.7 47.5

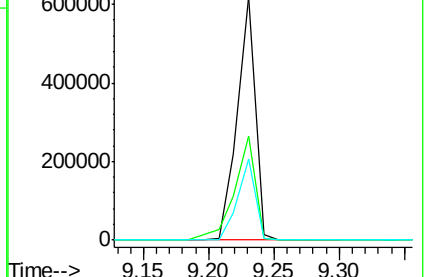
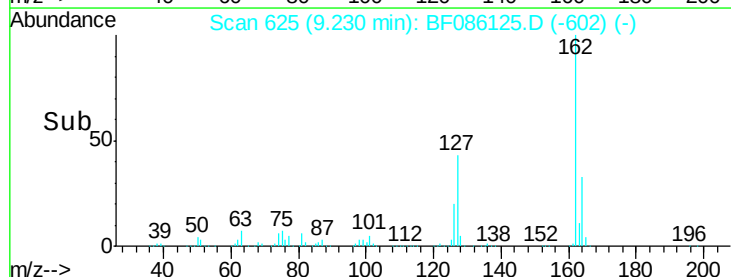
164 33.2 27.3 40.9

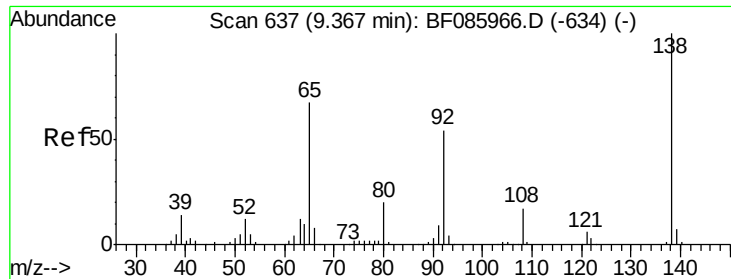


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.92 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

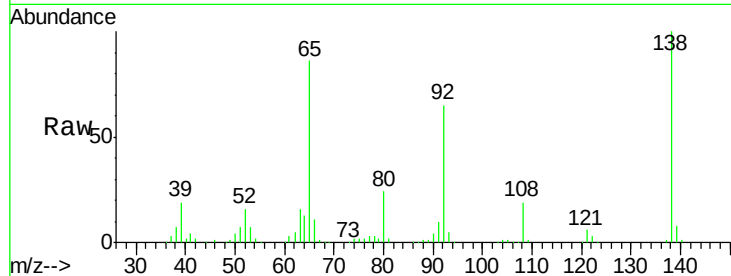
Tgt Ion: 65 Resp: 186793

Ion Ratio Lower Upper

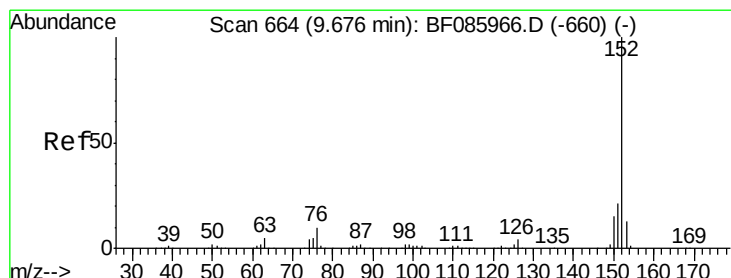
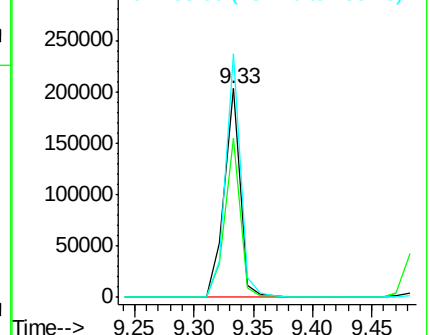
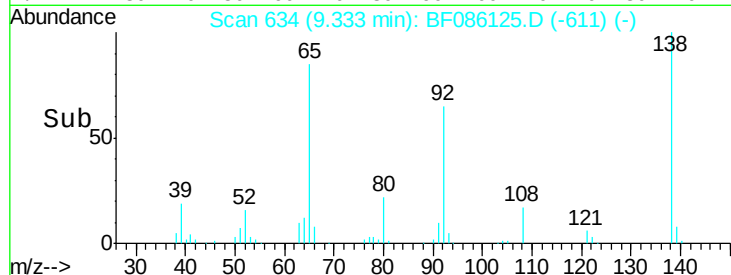
65 100

92 76.0 59.7 89.5

138 116.6 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.36 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

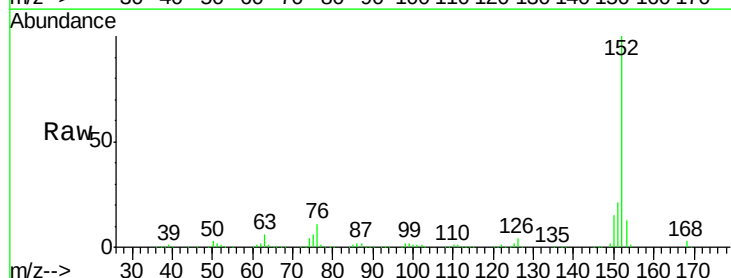
Tgt Ion: 152 Resp: 918845

Ion Ratio Lower Upper

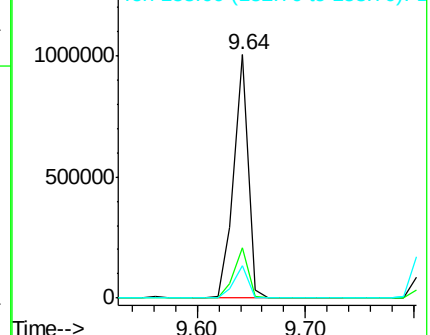
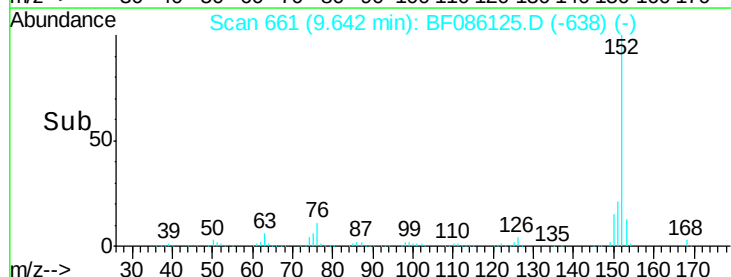
152 100

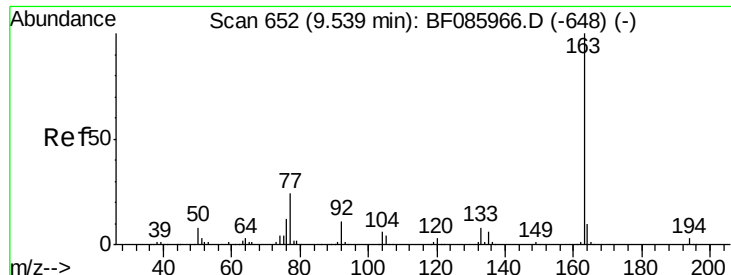
151 20.8 16.8 25.2

153 13.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.91 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

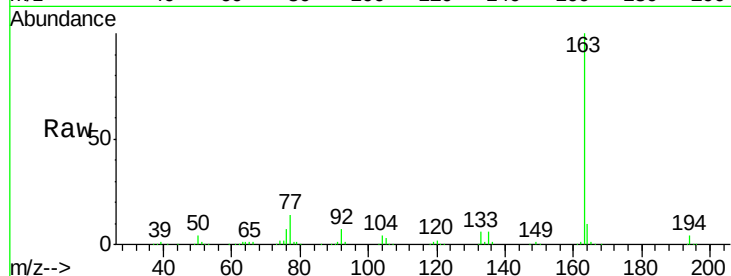
Tgt Ion:163 Resp: 672532

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

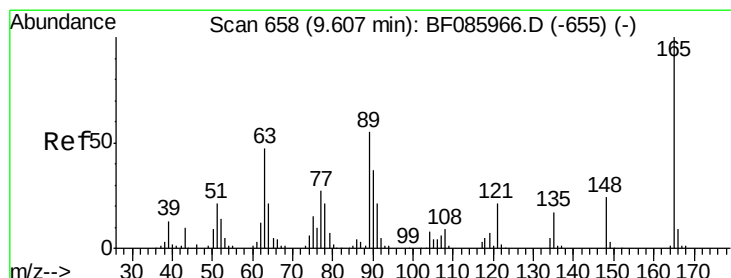
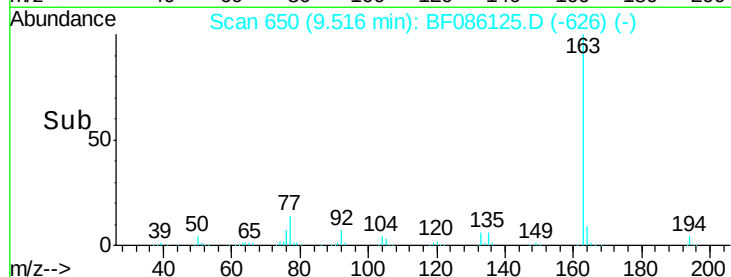
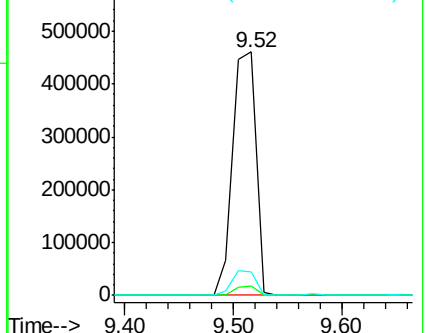
164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.47 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

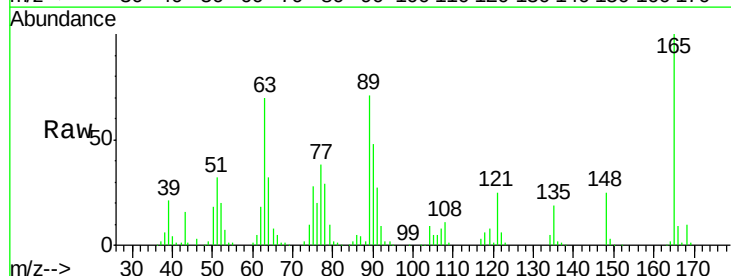
Tgt Ion:165 Resp: 130038

Ion Ratio Lower Upper

165 100

63 69.5 51.8 77.8

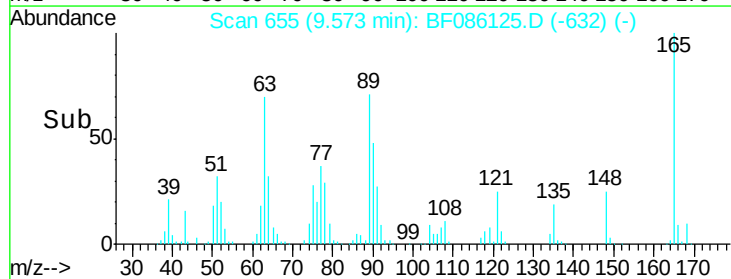
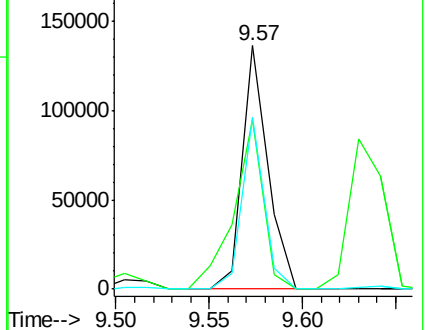
89 70.7 53.7 80.5

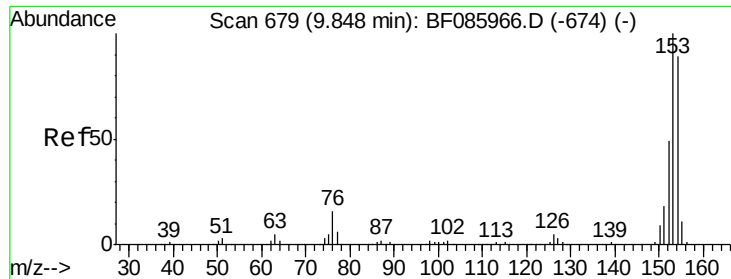


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

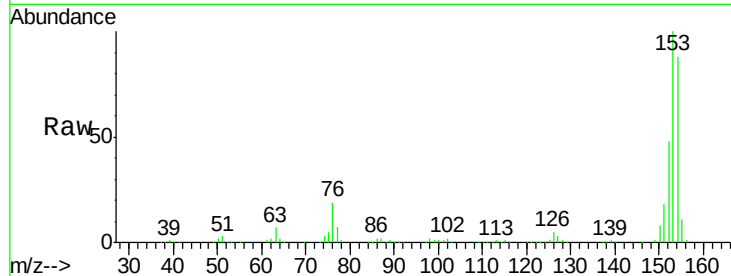




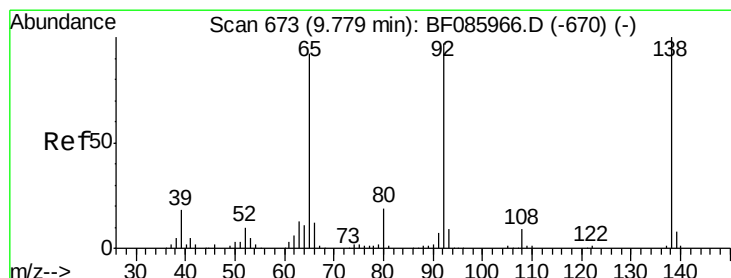
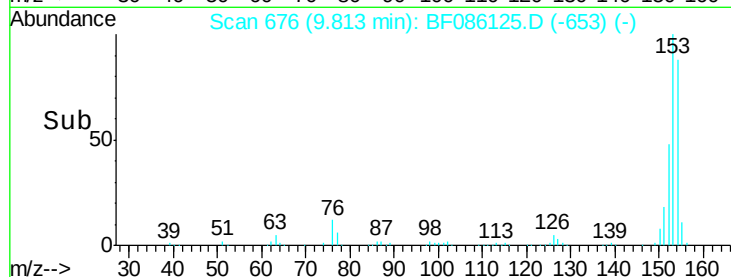
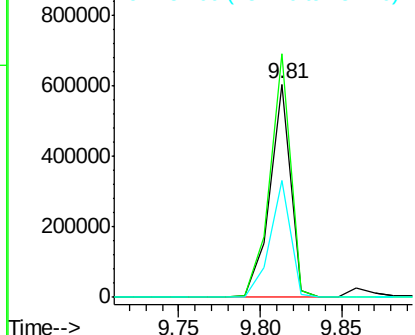
#51
Acenaphthene
Concen: 39.59 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 535935
Ion Ratio Lower Upper
154 100
153 114.1 90.1 135.1
152 54.9 44.2 66.2

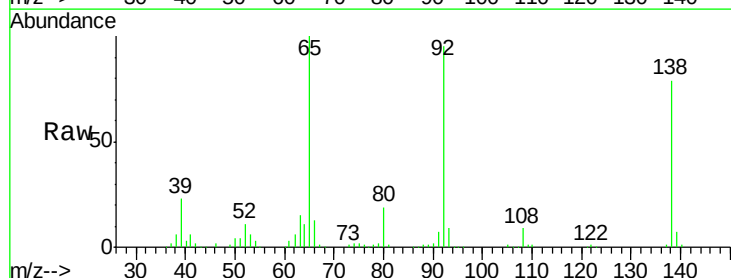


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

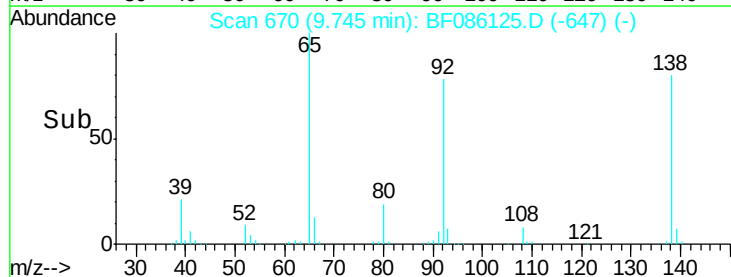
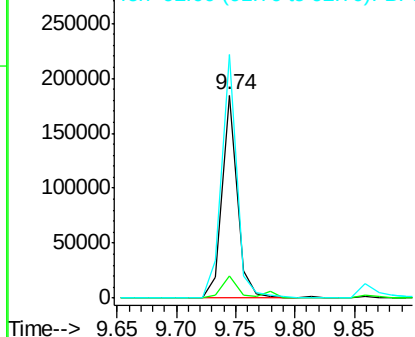


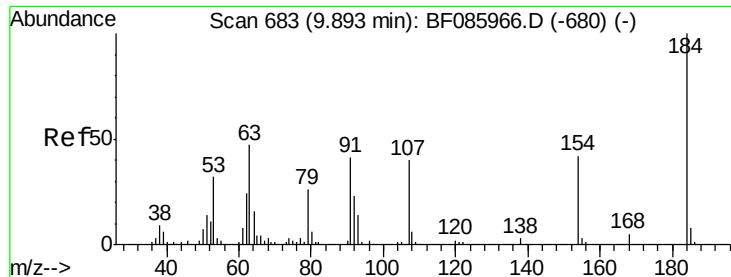
#52
3-Nitroaniline
Concen: 37.85 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:138 Resp: 162639
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 119.8 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

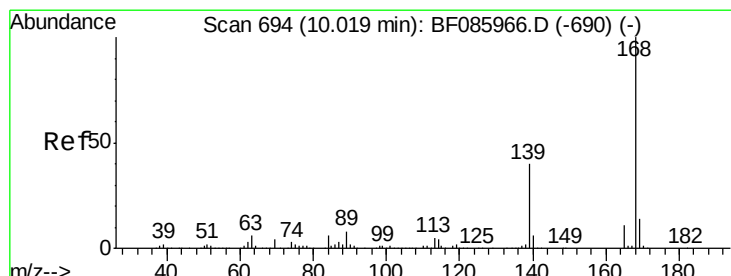
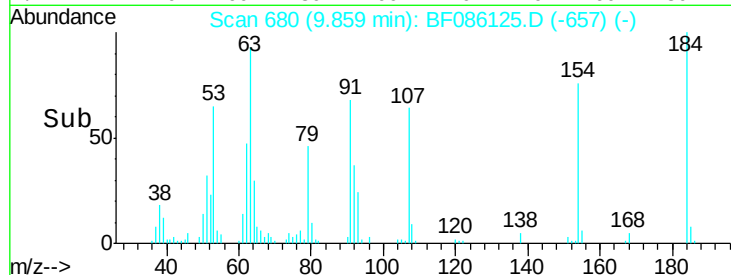
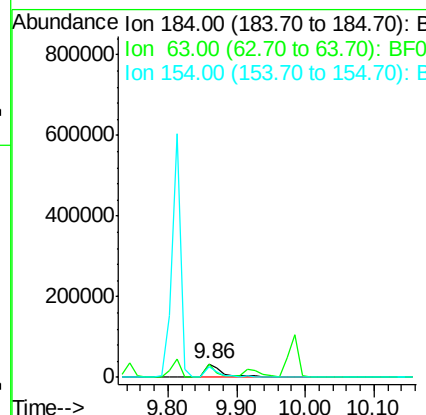
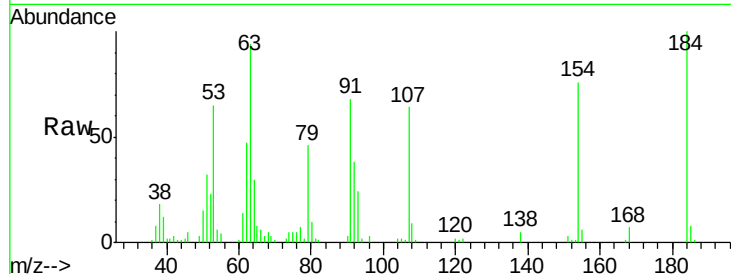




#53
2,4-Dinitrophenol
Concen: 35.25 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

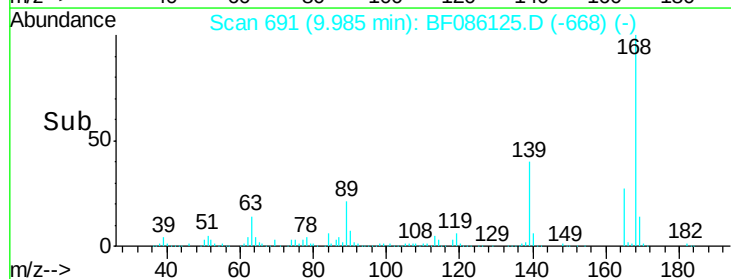
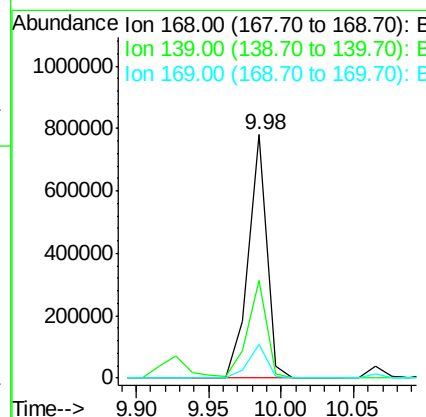
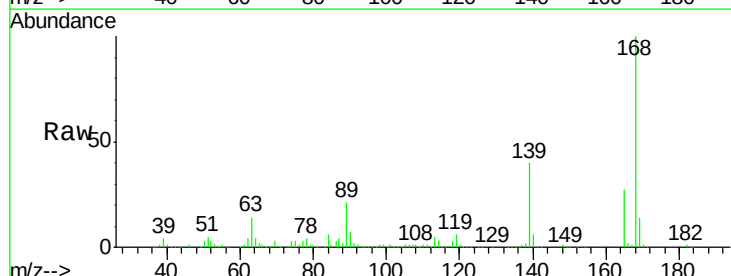
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

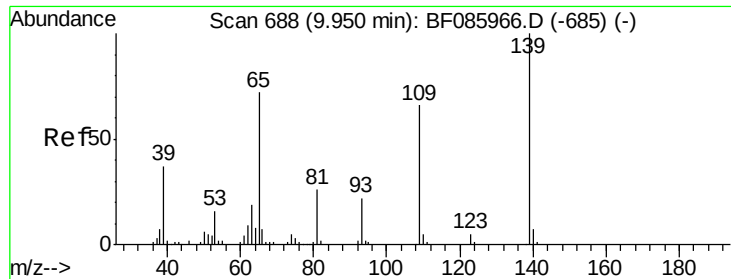
Tgt Ion:184 Resp: 59276
Ion Ratio Lower Upper
184 100
63 93.6 69.5 104.3
154 76.0 58.3 87.5



#54
Dibenzofuran
Concen: 38.49 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:168 Resp: 688111
Ion Ratio Lower Upper
168 100
139 40.0 31.9 47.9
169 13.6 11.0 16.6

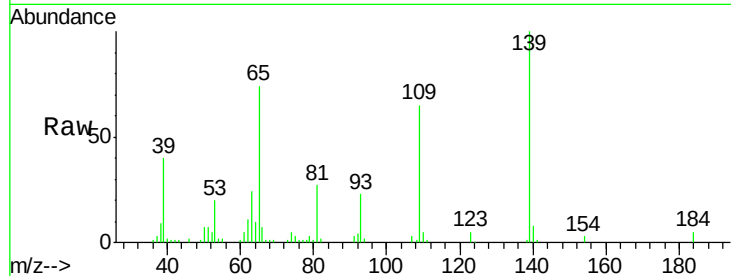




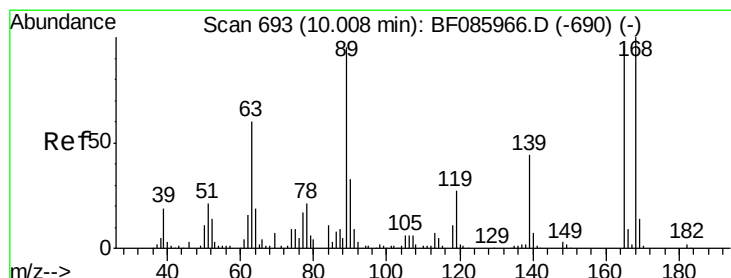
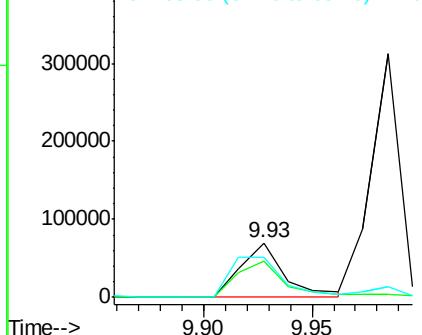
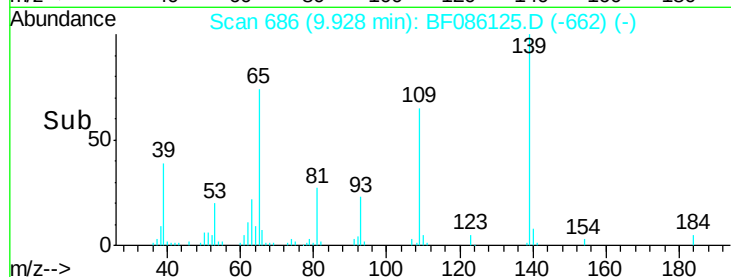
#55
4-Nitrophenol
Concen: 38.73 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 98115
Ion Ratio Lower Upper
139 100
109 65.2 49.2 89.2
65 74.1 66.9 106.9

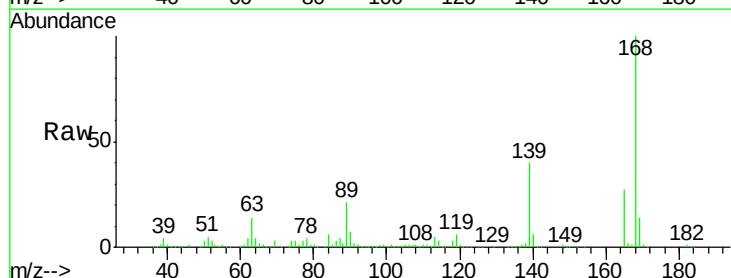


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

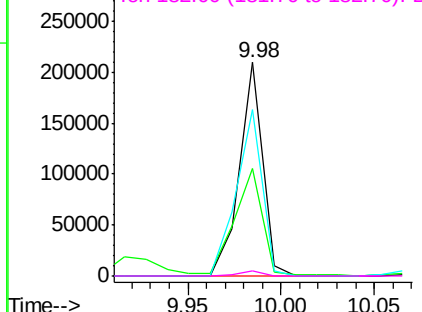
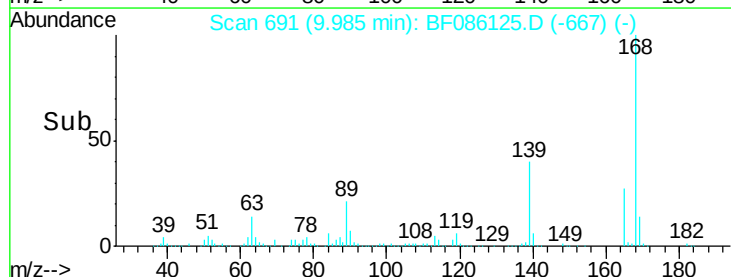


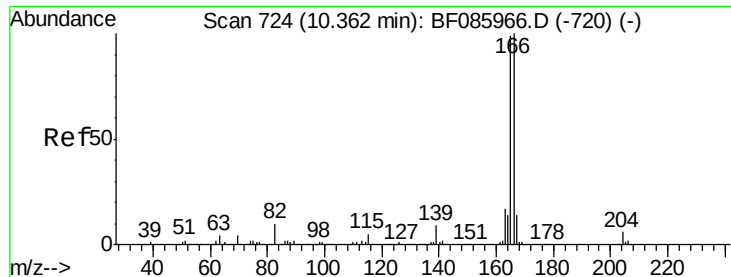
#56
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:165 Resp: 183677
Ion Ratio Lower Upper
165 100
63 50.5 24.9 37.3#
89 78.1 41.0 61.6#
182 2.7 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

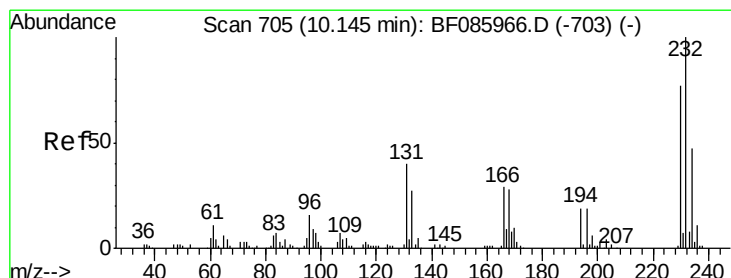
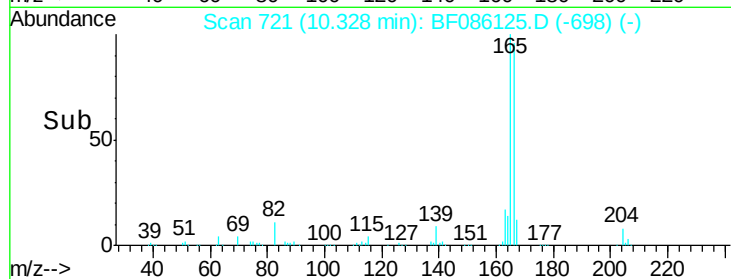
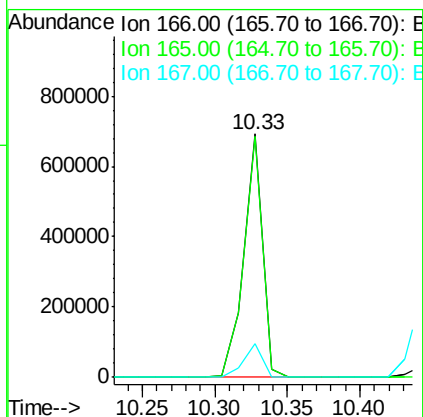
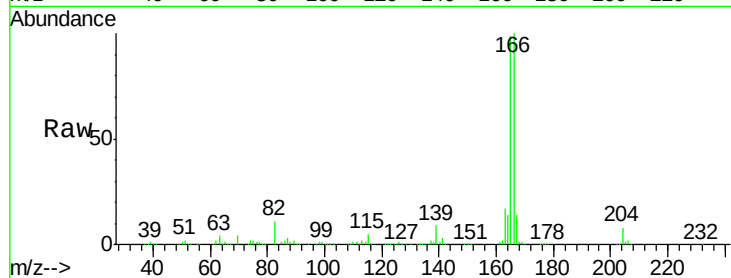




#57
 Fluorene
 Concen: 40.56 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

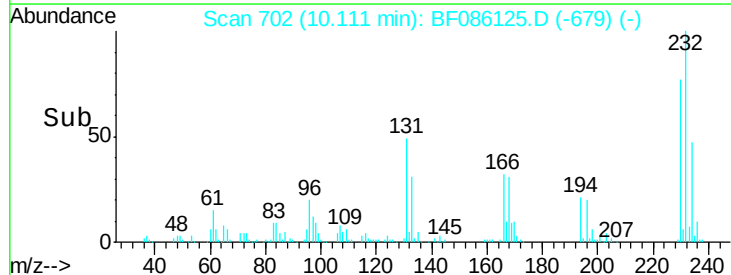
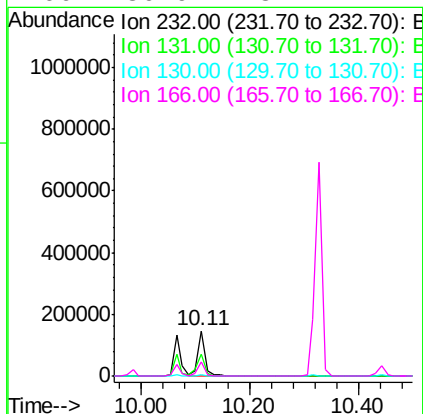
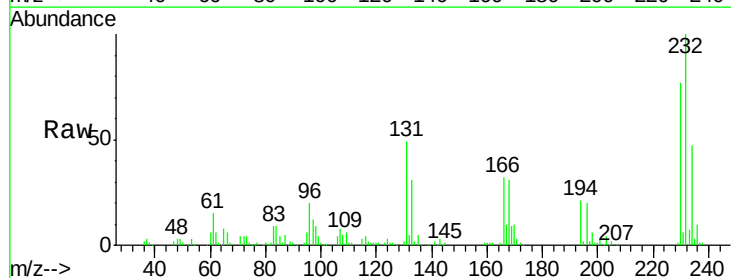
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

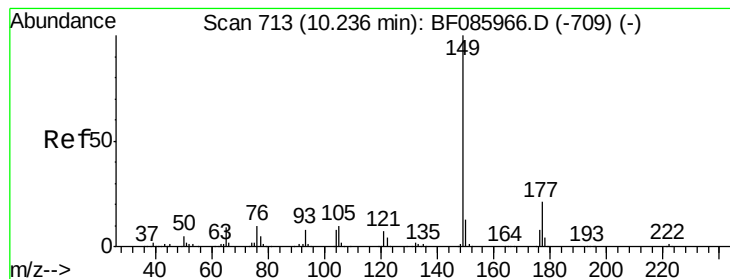
Tgt Ion:166 Resp: 619464
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.4 119.0
 167 13.6 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.80 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:232 Resp: 138650
 Ion Ratio Lower Upper
 232 100
 131 52.3 44.9 67.3
 130 2.5 2.3 3.5
 166 30.9 28.1 42.1





#59

Diethylphthalate

Concen: 35.11 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

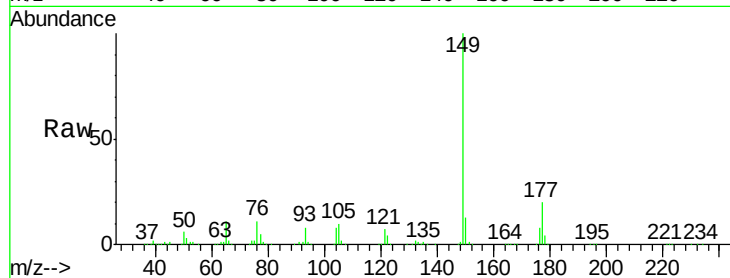
Tgt Ion:149 Resp: 597177

Ion Ratio Lower Upper

149 100

177 20.3 17.9 26.9

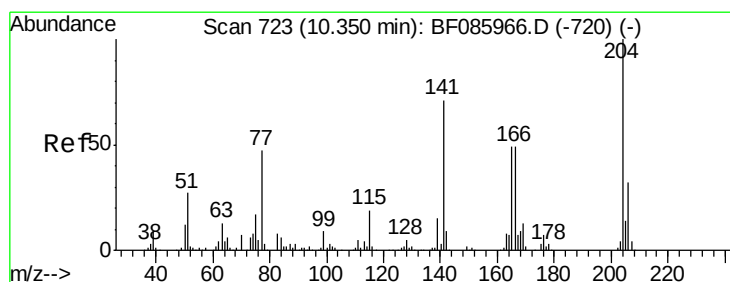
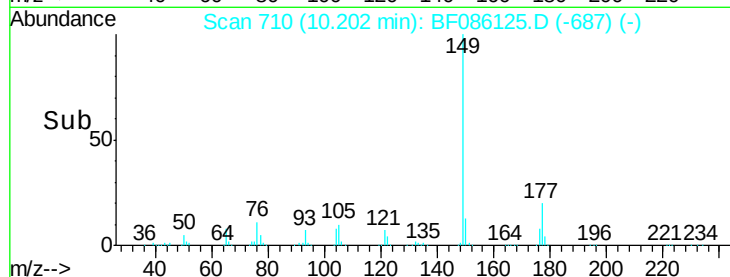
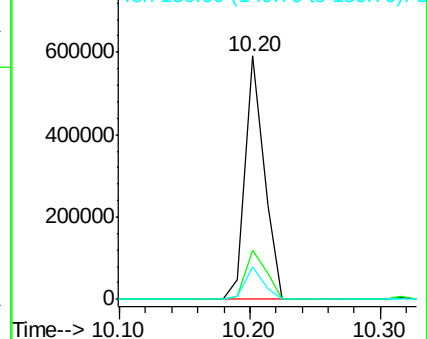
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.80 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

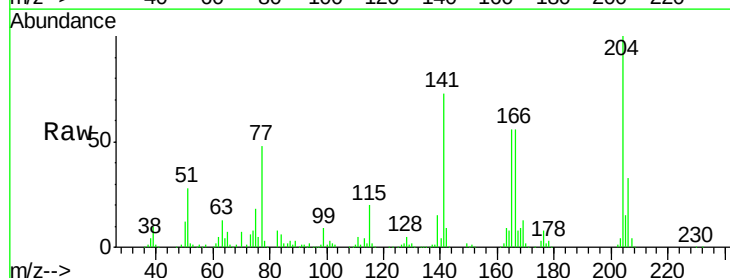
Tgt Ion:204 Resp: 268921

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

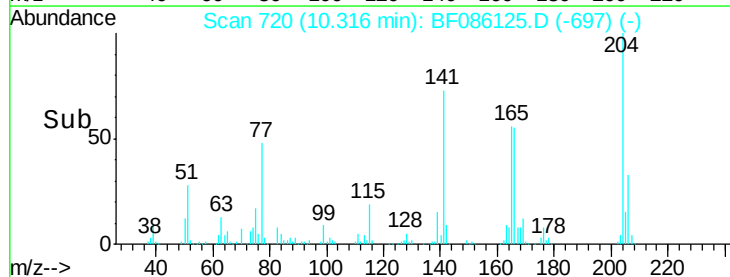
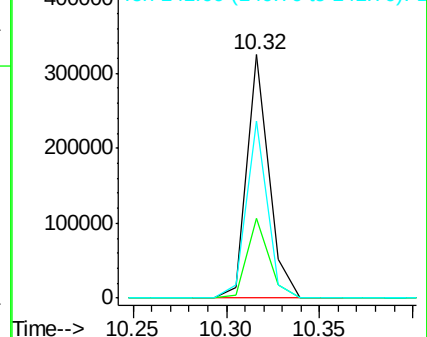
141 72.7 57.4 86.0

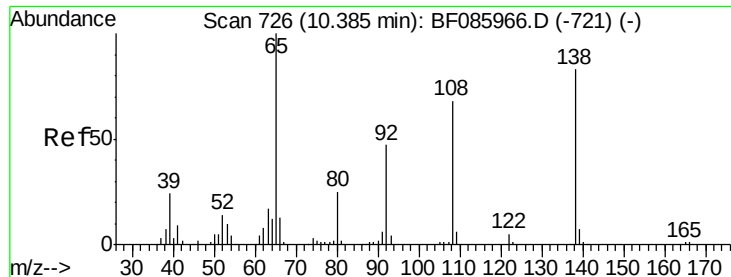


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.85 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

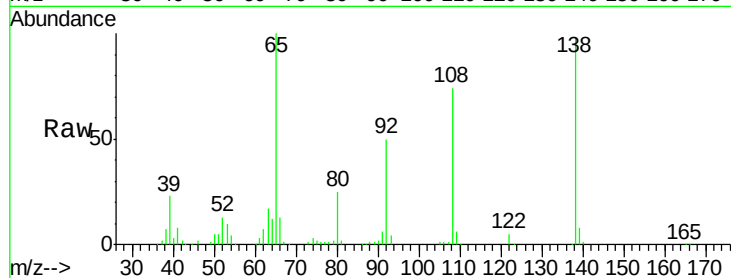
Tgt Ion:138 Resp: 181313

Ion Ratio Lower Upper

138 100

92 51.0 26.4 66.4

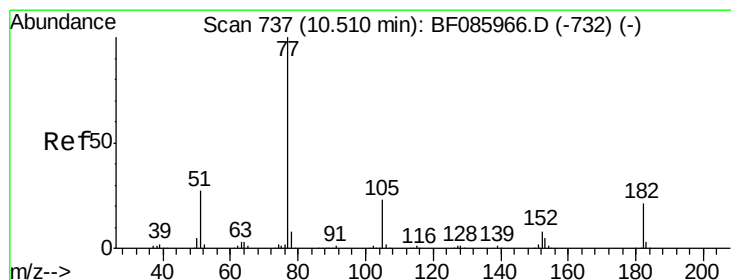
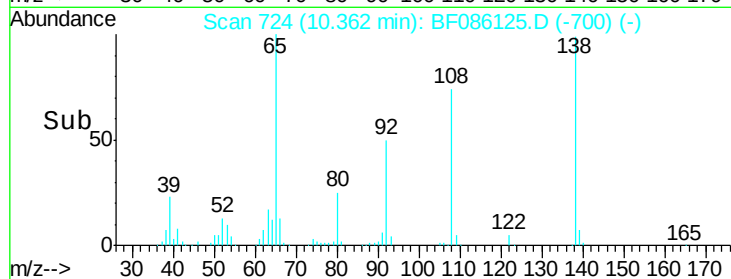
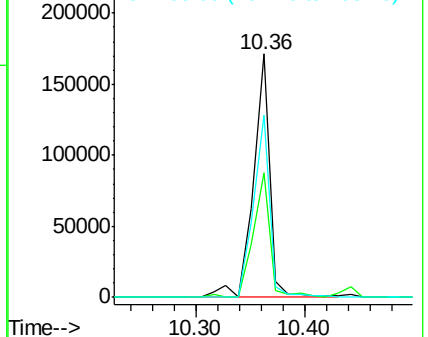
108 75.0 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.67 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Tgt Ion: 77 Resp: 646245

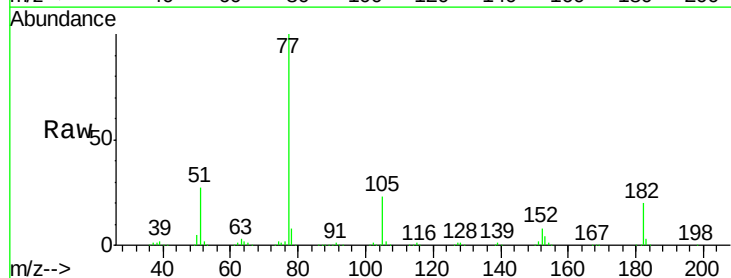
Ion Ratio Lower Upper

77 100

182 19.8 1.9 41.9

105 23.0 3.5 43.5

51 26.7 6.3 46.3

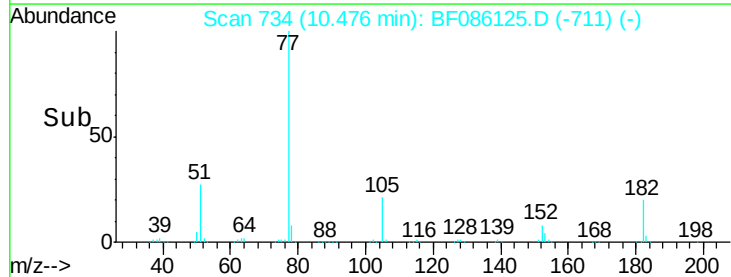
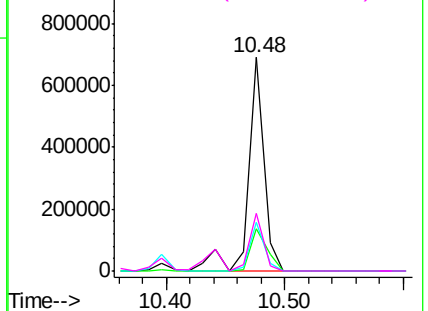


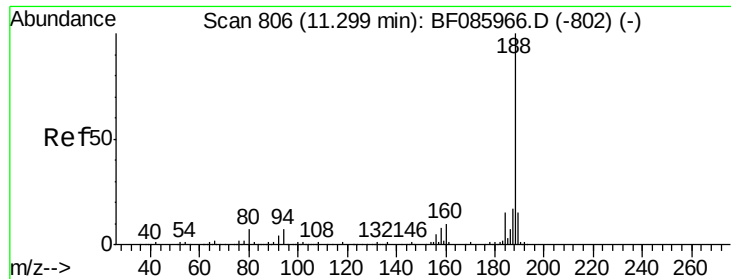
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

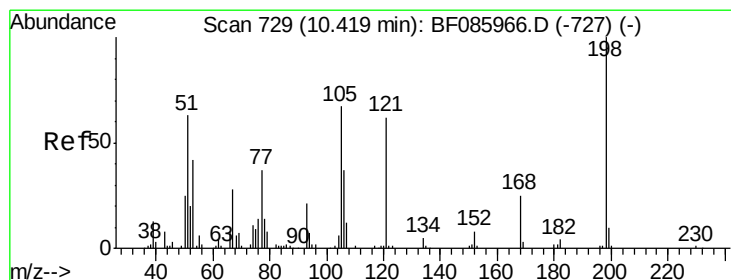
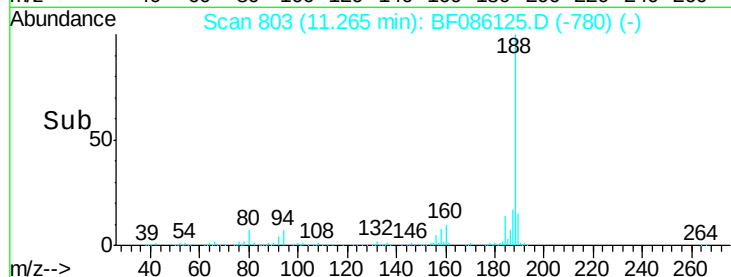
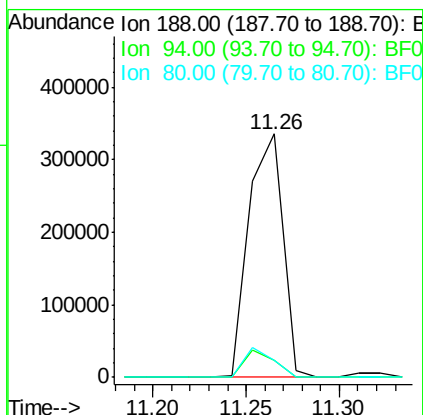
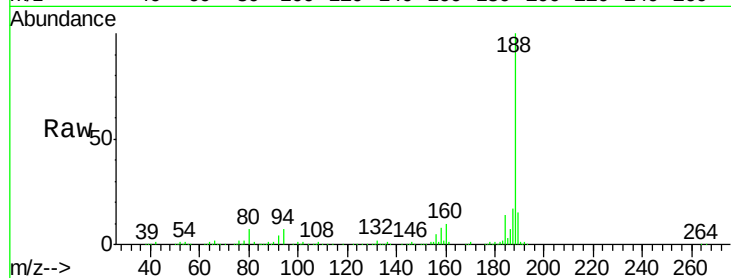




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

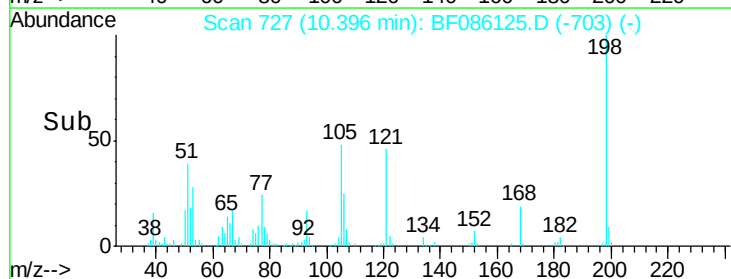
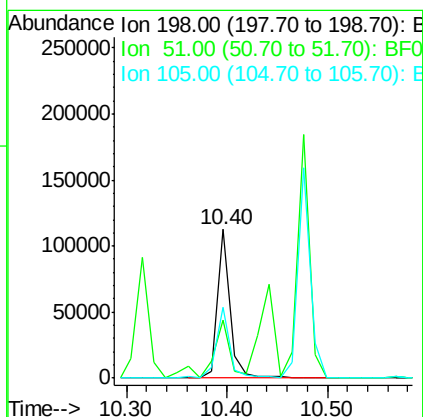
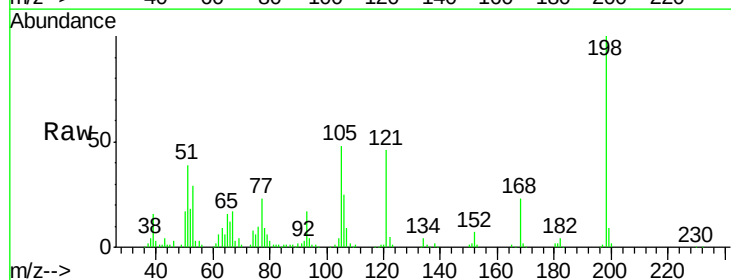
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

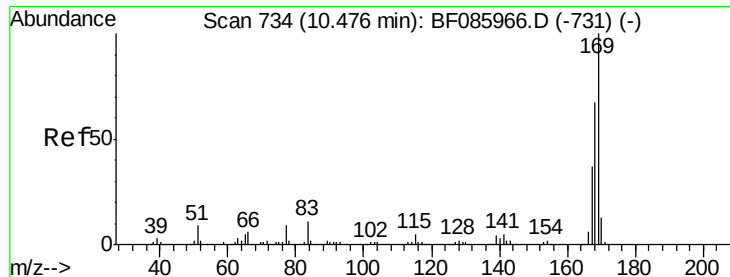
Tgt Ion:188 Resp: 424895
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 6.9 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:198 Resp: 97914
Ion Ratio Lower Upper
198 100
51 38.7 45.4 85.4#
105 47.6 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 39.46 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

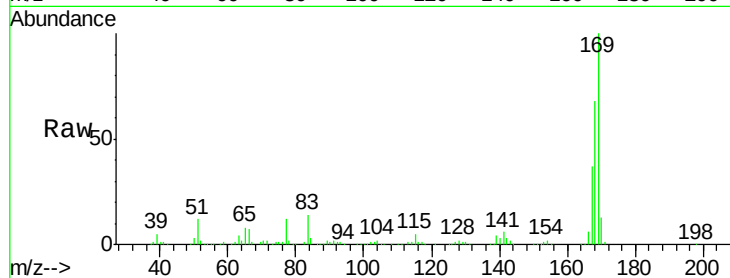
Tgt Ion:169 Resp: 524302

Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

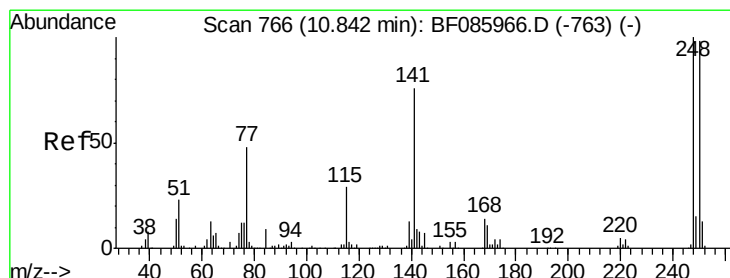
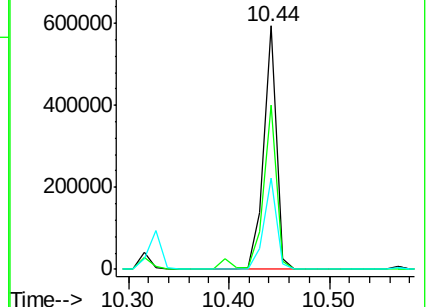
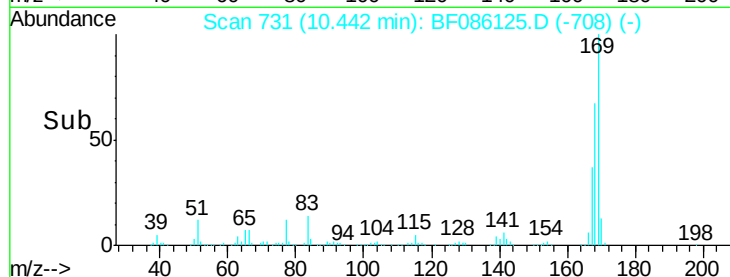
167 37.5 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.38 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.03 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

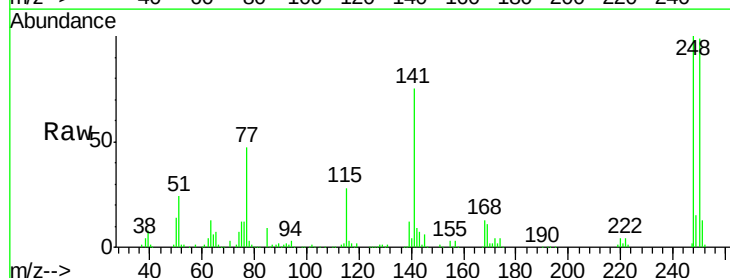
Tgt Ion:248 Resp: 179525

Ion Ratio Lower Upper

248 100

250 98.8 77.4 116.0

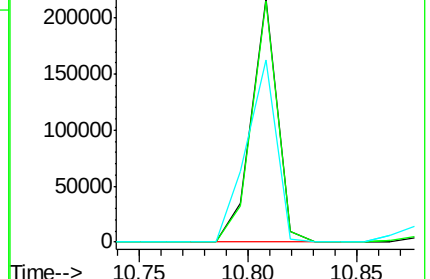
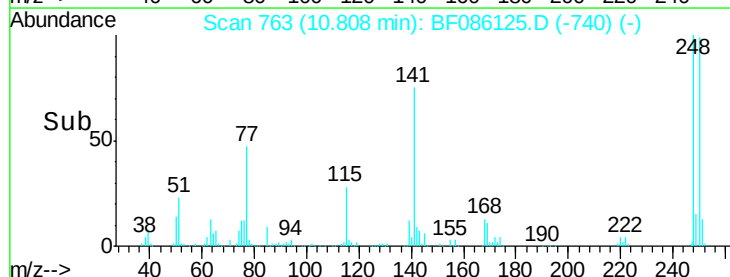
141 74.7 63.6 95.4

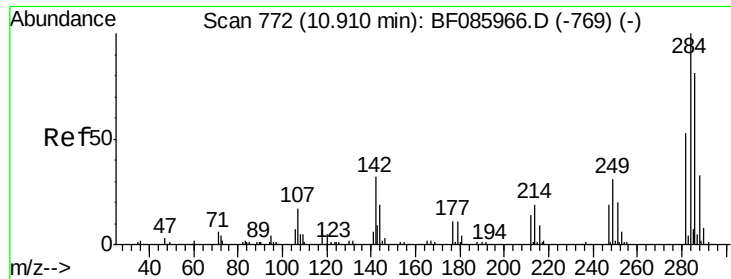


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

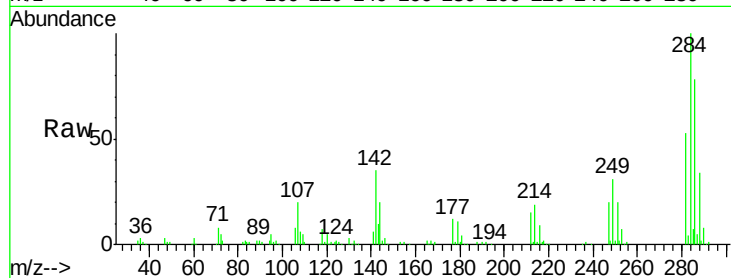




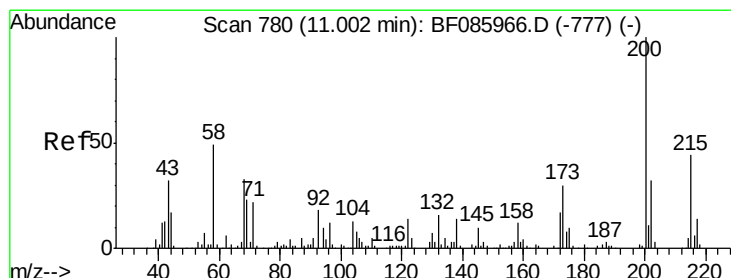
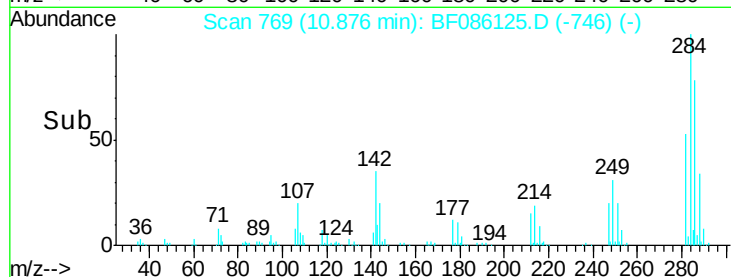
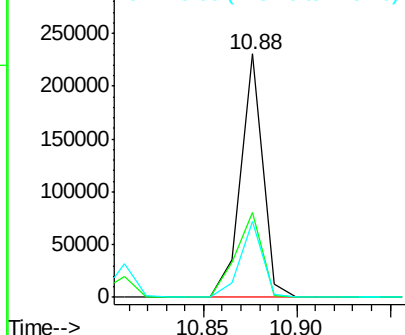
#67
Hexachlorobenzene
Concen: 42.54 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 190851
Ion Ratio Lower Upper
284 100
142 35.0 23.1 34.7#
249 31.2 24.2 36.2

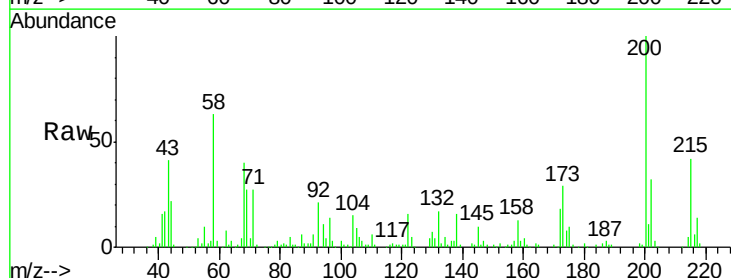


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

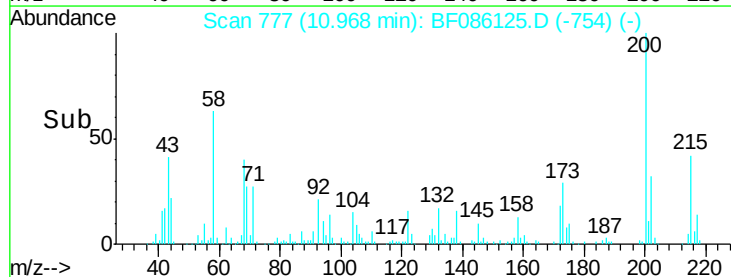
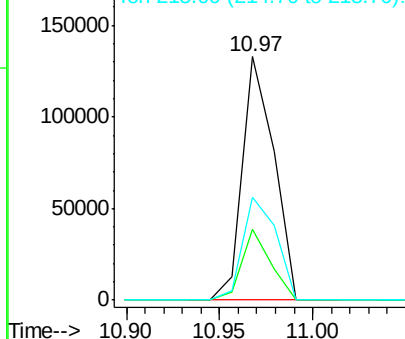


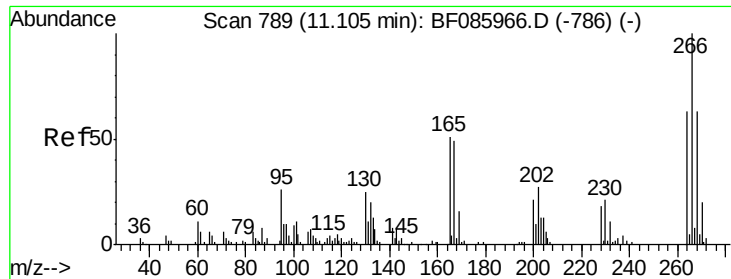
#68
Atrazine
Concen: 36.37 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion: 200 Resp: 156143
Ion Ratio Lower Upper
200 100
173 28.9 7.7 47.7
215 42.3 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

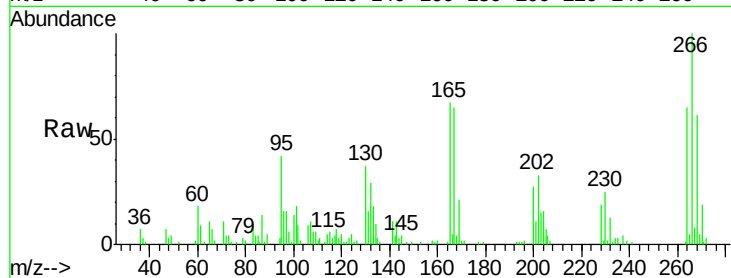




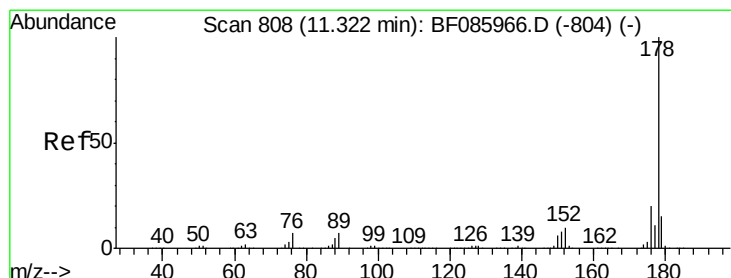
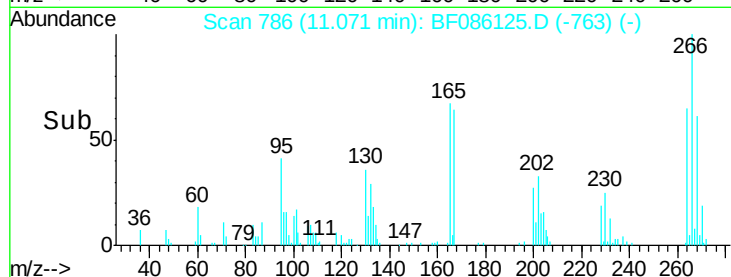
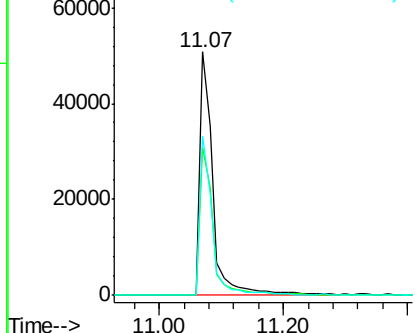
#69
 Pentachlorophenol
 Concen: 35.60 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 74839
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.5 77.3
 264 65.4 50.6 76.0

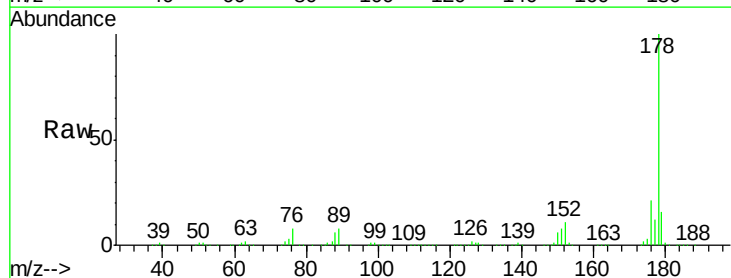


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

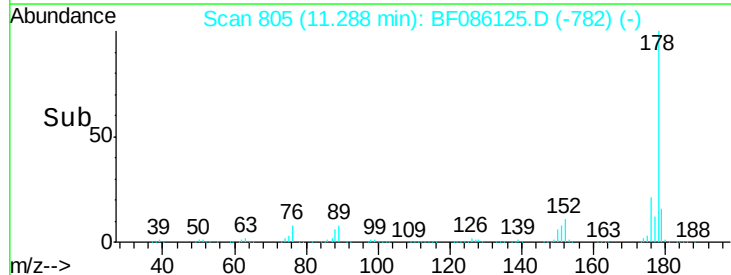
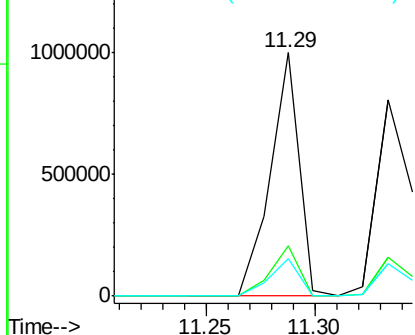


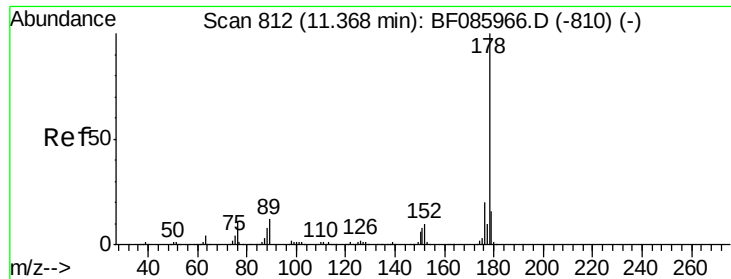
#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:178 Resp: 926942
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.3 24.5
 179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

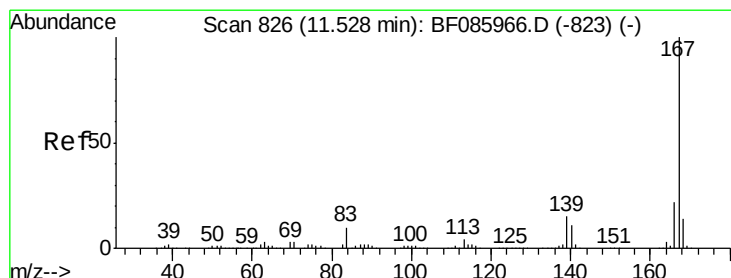
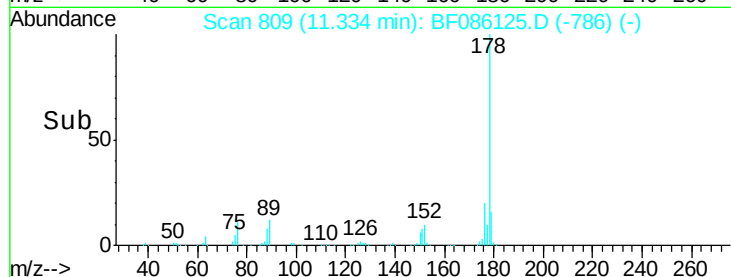
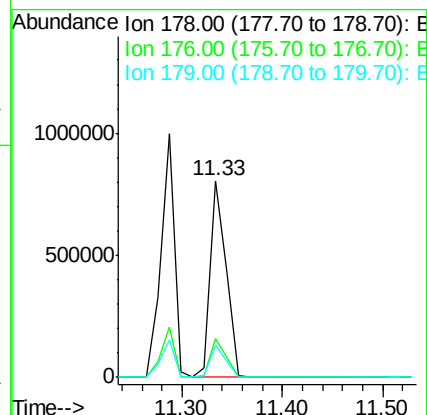
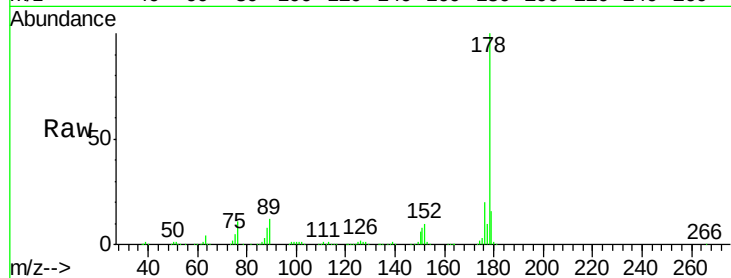




#71
 Anthracene
 Concen: 36.23 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

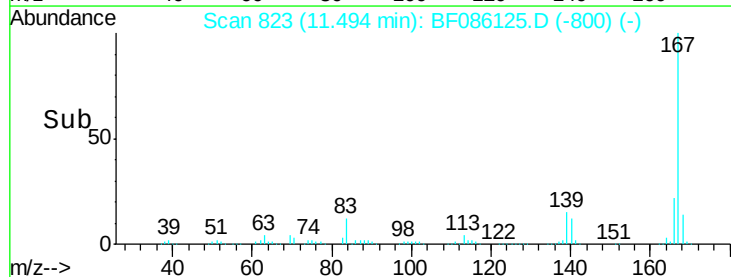
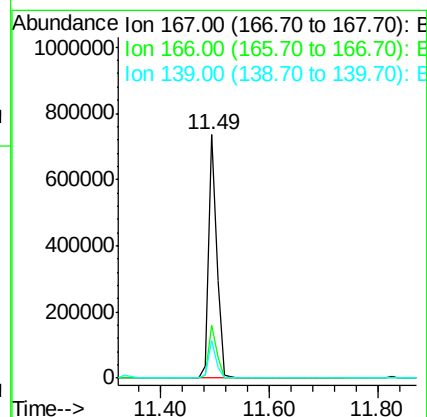
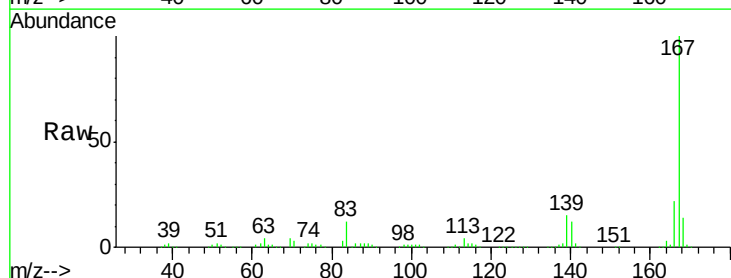
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

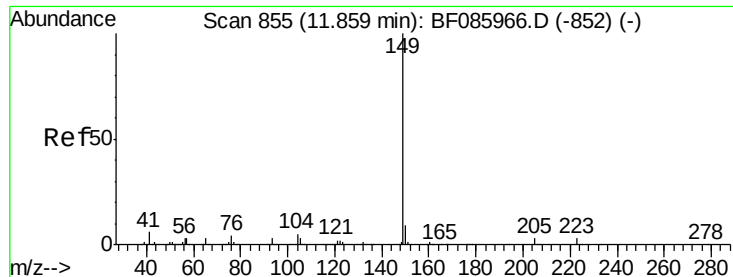
Tgt Ion:178 Resp: 879654
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 35.89 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:167 Resp: 749106
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 15.5 11.6 17.4

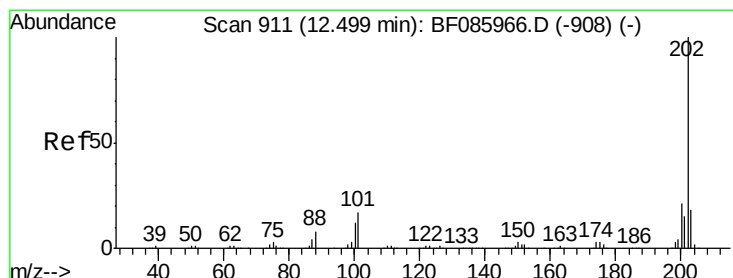
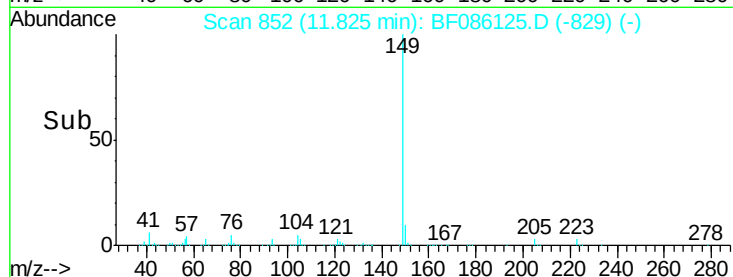
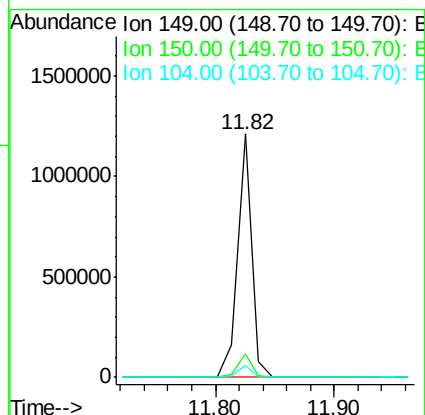
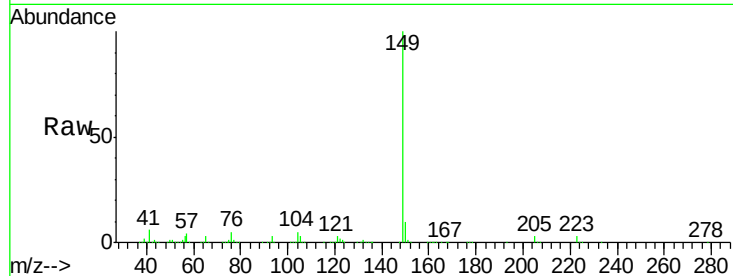




#73
Di-n-butylphthalate
Concen: 38.62 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

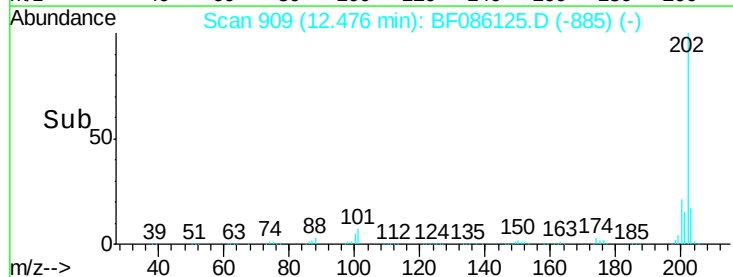
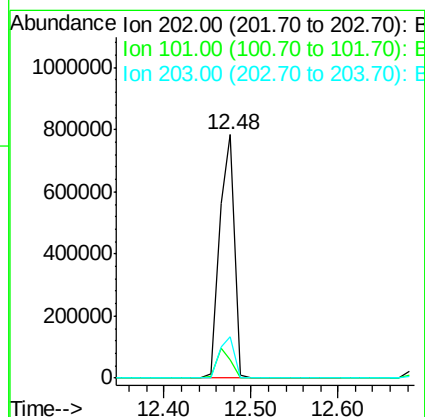
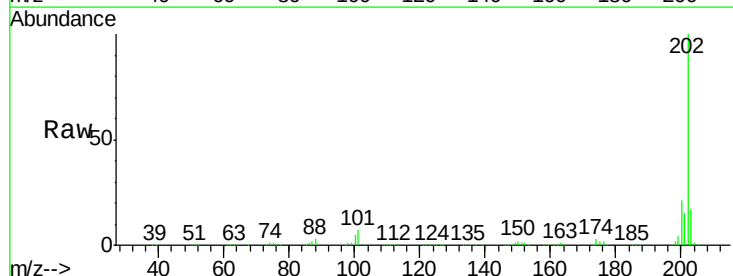
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

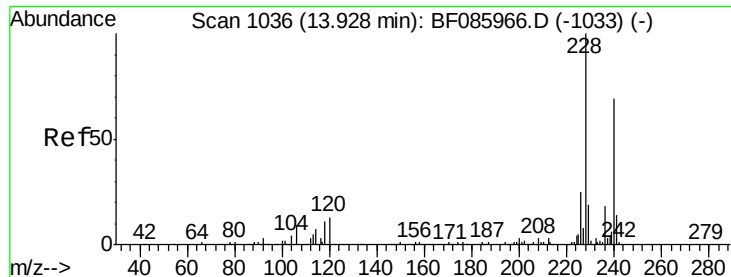
Tgt Ion:149 Resp: 998760
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 39.26 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion:202 Resp: 946462
Ion Ratio Lower Upper
202 100
101 7.5 0.0 36.6
203 17.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

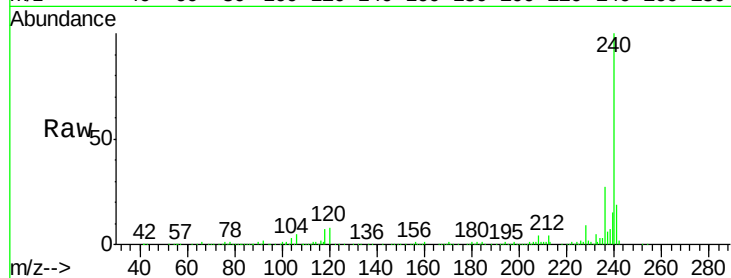
Tgt Ion:240 Resp: 321225

Ion Ratio Lower Upper

240 100

120 7.8 13.8 20.8#

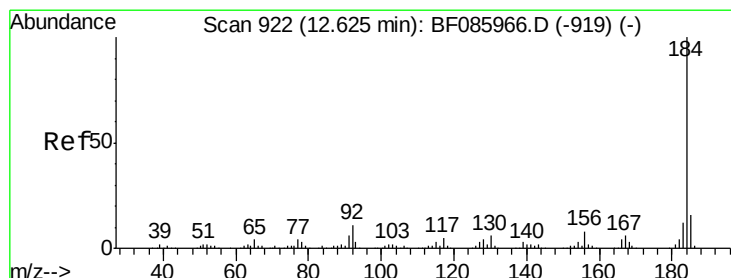
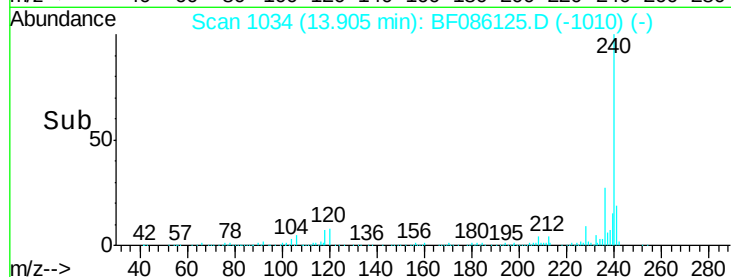
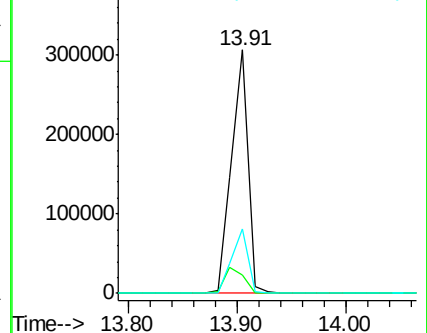
236 26.6 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.35 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF086125.D

Acq: 7 Apr 2016 11:55

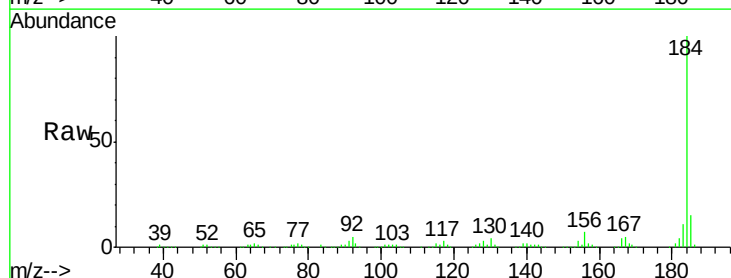
Tgt Ion:184 Resp: 445908

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

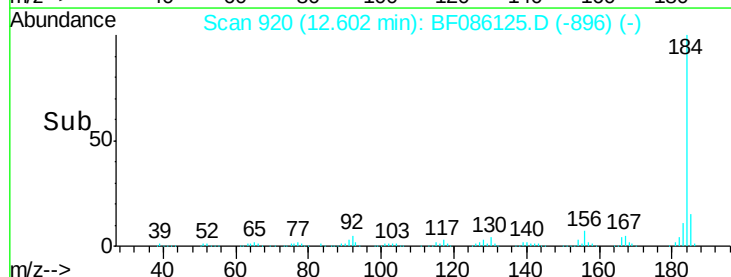
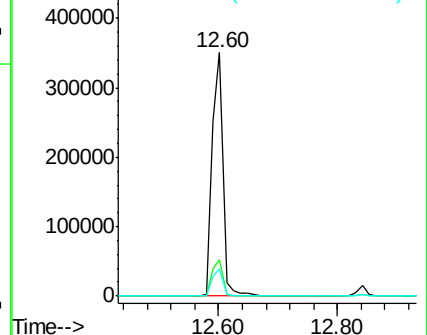
183 11.4 9.4 14.2

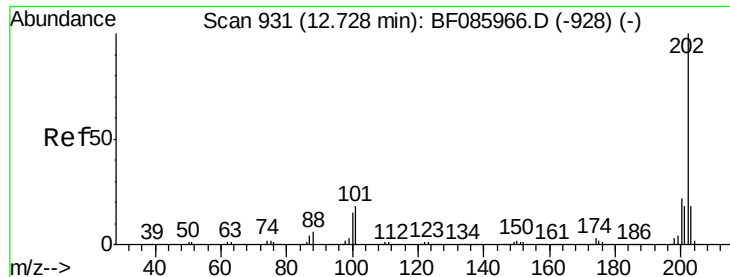


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

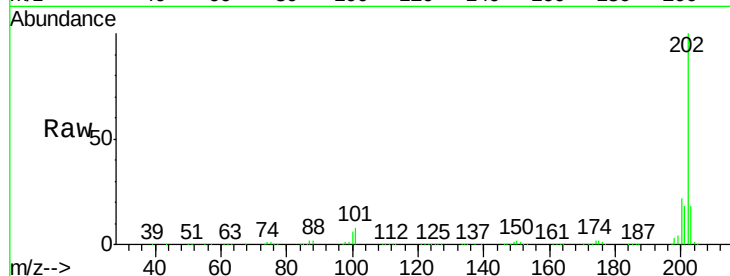




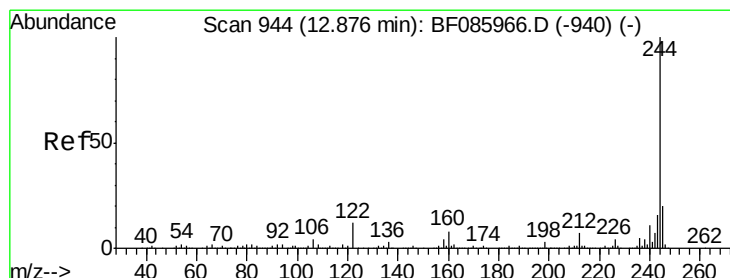
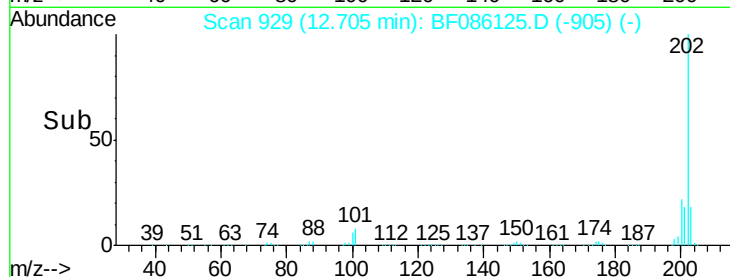
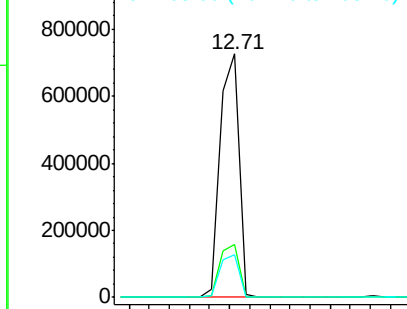
#77
Pyrene
 Concen: 41.85 ng
 RT: 12.71 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 947382
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 17.5 14.0 21.0

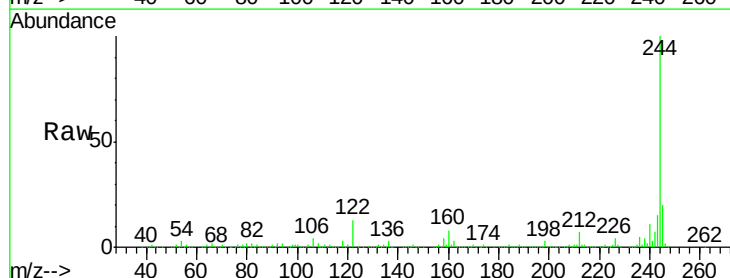


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

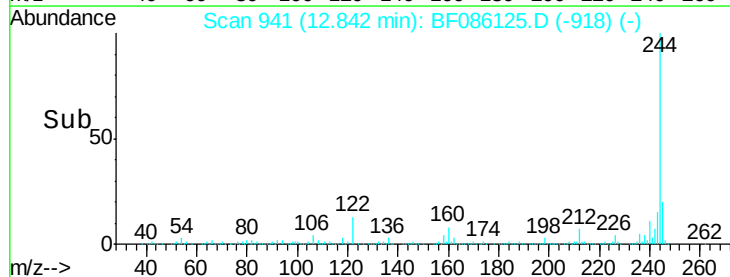
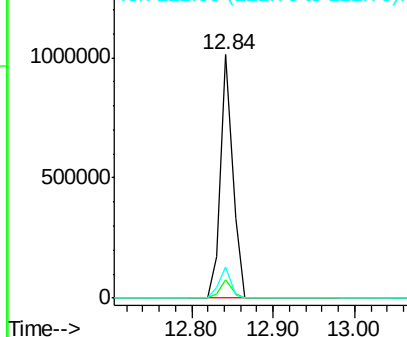


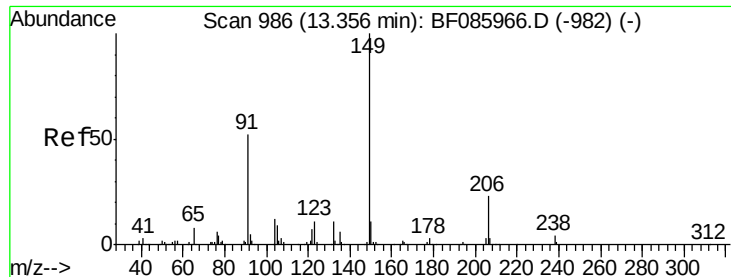
#78
Terphenyl-d14
 Concen: 76.44 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion: 244 Resp: 1044630
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.0 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

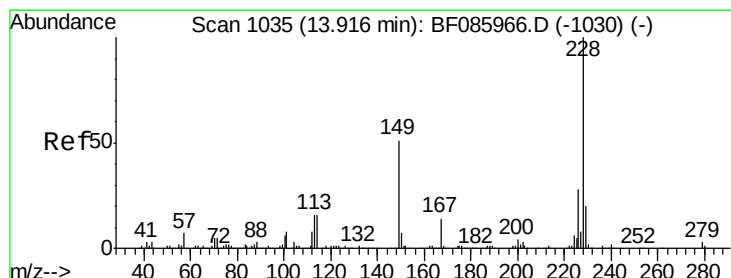
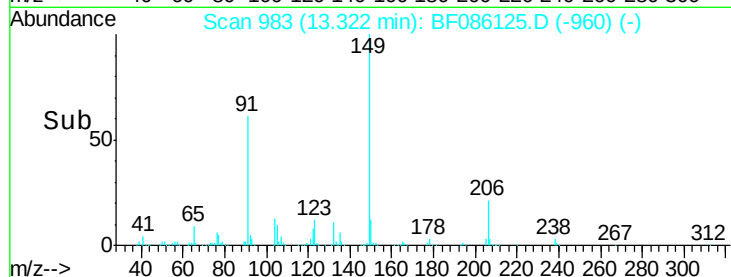
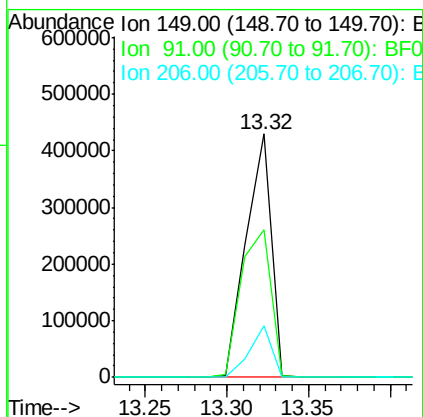
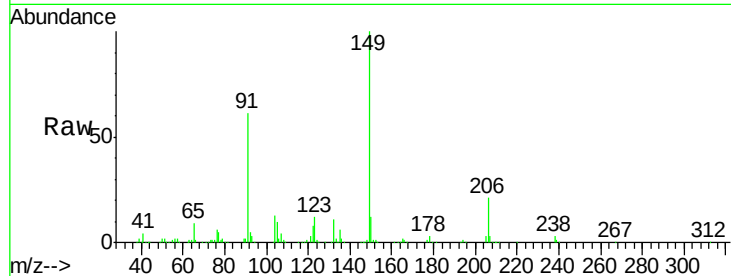




#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

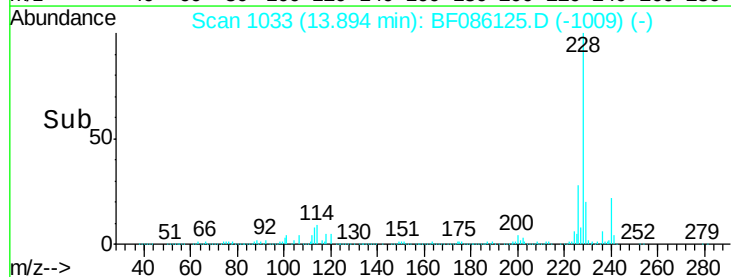
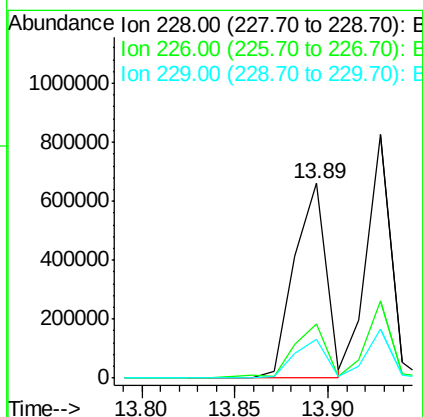
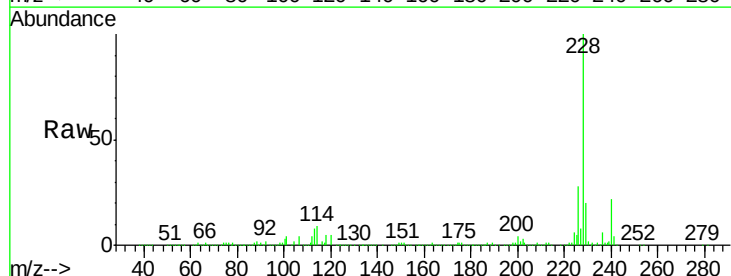
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

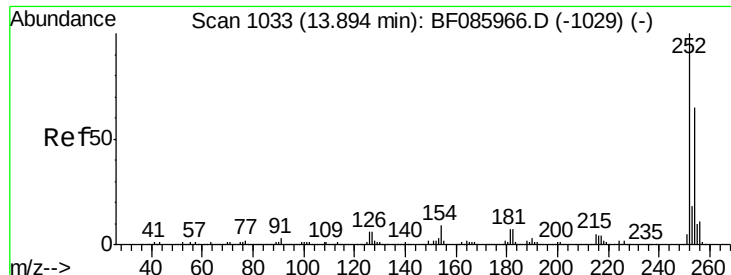
Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.7	45.8	68.8
206	21.0	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.68 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF086125.D
Acq: 7 Apr 2016 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	19.7	16.2	24.4

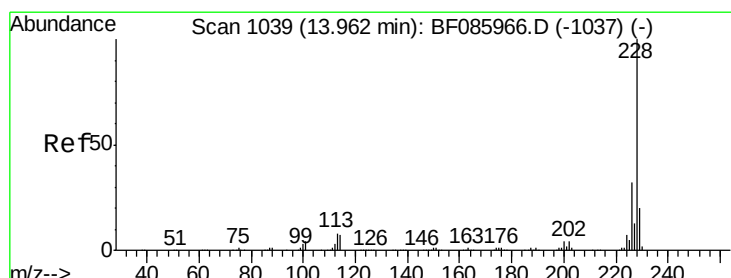
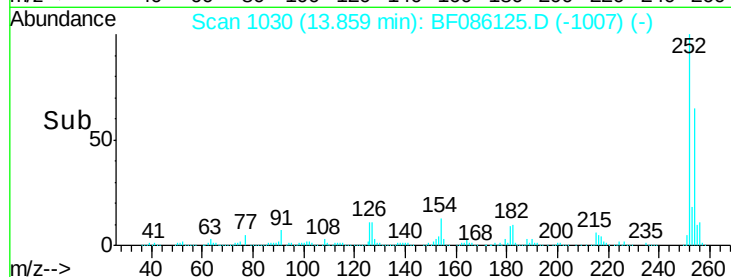
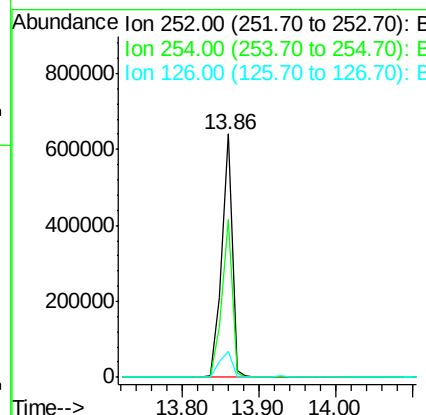
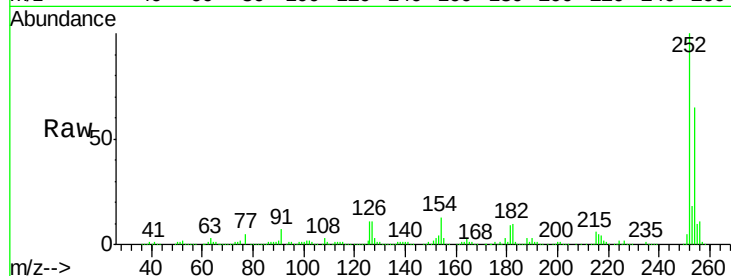




#81
 3,3'-Dichlorobenzidine
 Concen: 43.65 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

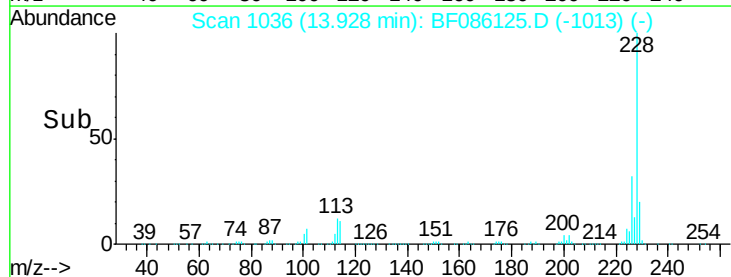
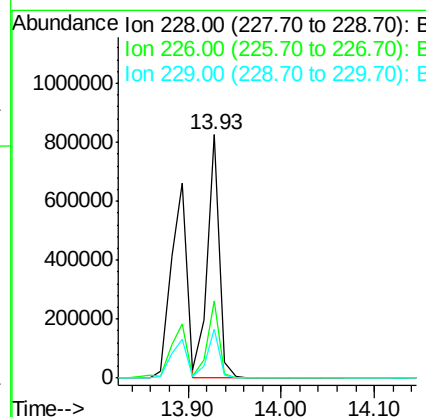
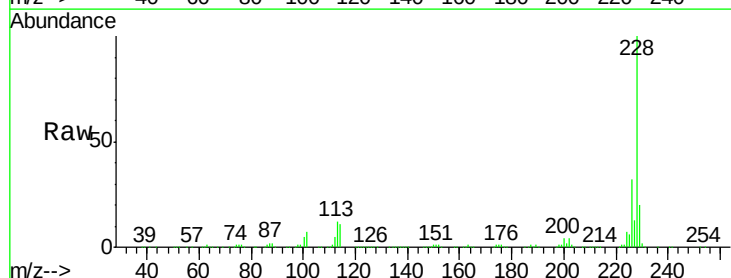
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

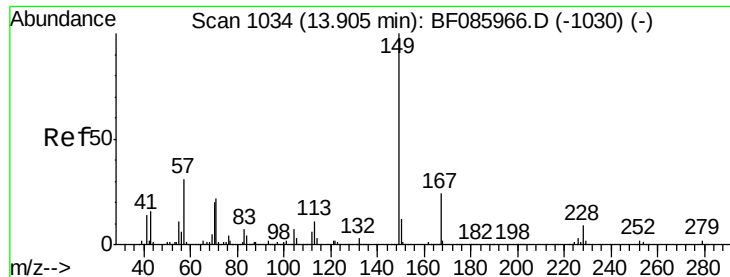
Tgt Ion:252 Resp: 603640
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.7 76.1
 126 10.7 11.8 17.6#



#82
 Chrysene
 Concen: 40.99 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:228 Resp: 747553
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 20.0 15.7 23.5

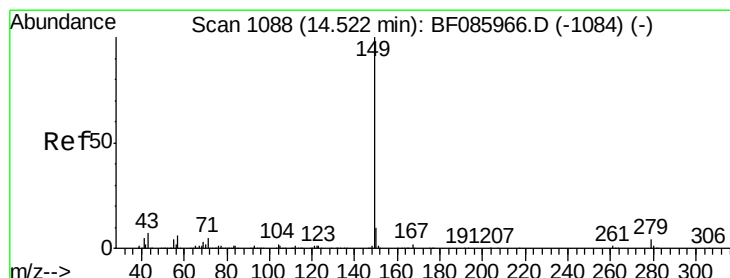
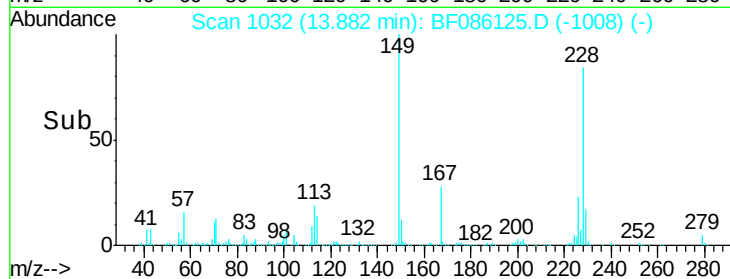
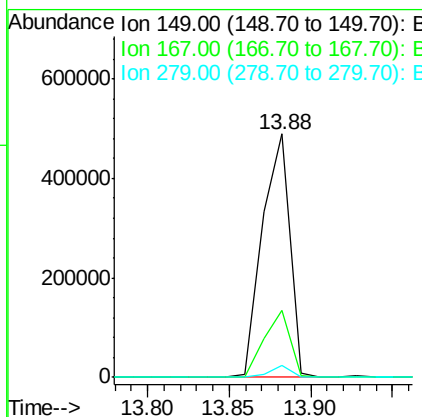
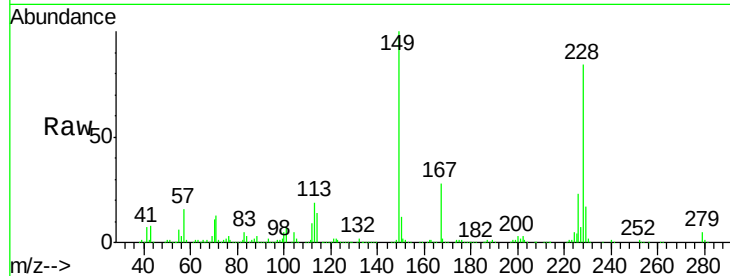




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.60 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

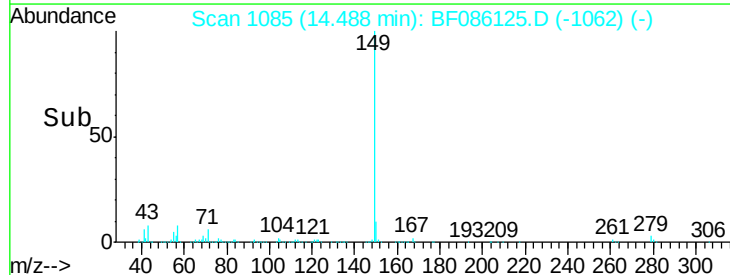
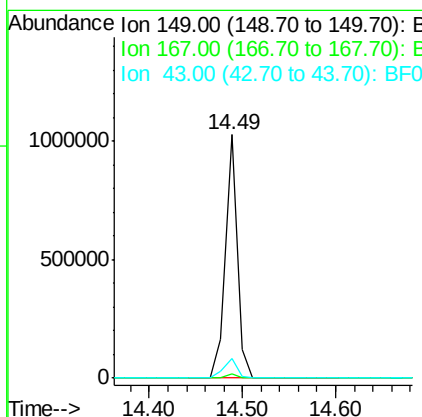
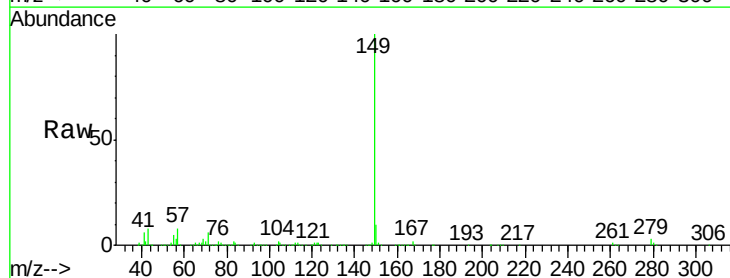
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

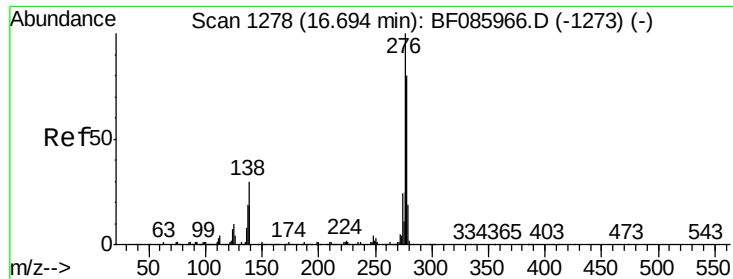
Tgt Ion:149 Resp: 576227
 Ion Ratio Lower Upper
 149 100
 167 27.6 19.4 29.2
 279 4.8 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 42.00 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:149 Resp: 907234
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 7.1 10.7

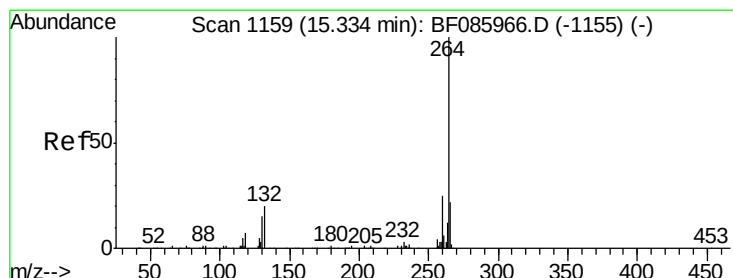
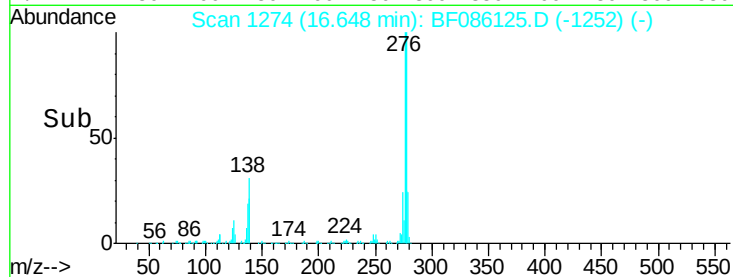
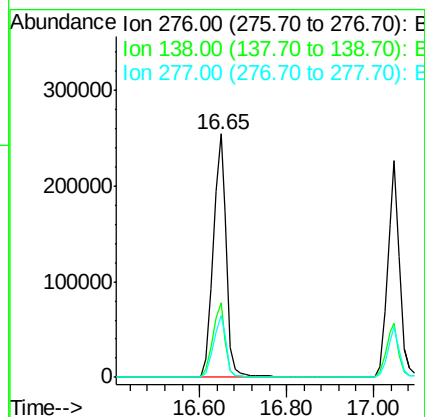
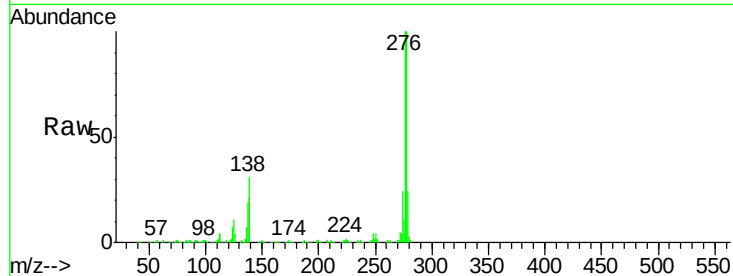




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.97 ng
 RT: 16.65 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	547166
Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	24.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BF086125.D
 Acq: 7 Apr 2016 11:55

Tgt Ion:	264	Resp:	251080
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.2	17.2	25.8

